Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
Data File : BM047586.D
Acq On : 20 Sep 2024 12:58
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 20 16:22:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 14:56:16 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.845	152	278976	20.000	ng		0.00
21) Naphthalene-d8	10.645	136	1122344	20.000	ng		0.00
39) Acenaphthene-d10	14.474	164	611295	20.000	ng		0.00
64) Phenanthrene-d10	17.209	188	1172407	20.000	ng		0.00
76) Chrysene-d12	21.438	240	1068698	20.000	ng		0.00
86) Perylene-d12	24.468	264	1063033	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	1818729	99.905	ng		0.00
7) Phenol-d6	7.010	99	2436684	101.584	ng		0.00
23) Nitrobenzene-d5	8.998	82	2293080	101.707	ng		0.00
42) 2,4,6-Tribromophenol	15.956	330	594445	105.018	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	4338663	100.427	ng		0.00
79) Terphenyl-d14	19.827	244	6469245	108.614	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.316	88	384704	48.535	ng		99
3) Pyridine	3.716	79	1091569m	49.649	ng		
4) n-Nitrosodimethylamine	3.622	42	462945	50.813	ng		97
6) Aniline	7.175	93	1028281	50.040	ng		99
8) 2-Chlorophenol	7.410	128	948594	49.773	ng		99
9) Benzaldehyde	6.981	77	567774	46.328	ng		99
10) Phenol	7.034	94	1205511	50.614	ng		97
11) bis(2-Chloroethyl)ether	7.269	93	941881	49.202	ng		98
12) 1,3-Dichlorobenzene	7.739	146	1036632	49.185	ng		99
13) 1,4-Dichlorobenzene	7.881	146	1049899	49.232	ng		98
14) 1,2-Dichlorobenzene	8.198	146	1014846	49.370	ng		99
15) Benzyl Alcohol	8.081	79	794417	51.330	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1203122	49.306	ng		99
17) 2-Methylphenol	8.286	107	762647	50.947	ng		98
18) Hexachloroethane	8.933	117	429854	49.705	ng		98
19) n-Nitroso-di-n-propyla...	8.651	70	767971	52.268	ng		99
20) 3+4-Methylphenols	8.610	107	1045027	51.254	ng		96
22) Acetophenone	8.663	105	1458590	49.882	ng	#	99
24) Nitrobenzene	9.039	77	1169157	50.207	ng		99
25) Isophorone	9.569	82	1912560	50.760	ng		100
26) 2-Nitrophenol	9.751	139	428610	52.348	ng		97
27) 2,4-Dimethylphenol	9.816	122	578892	49.602	ng		99
28) bis(2-Chloroethoxy)met...	10.051	93	1205760	49.744	ng		99
29) 2,4-Dichlorophenol	10.286	162	753792	51.092	ng		99
30) 1,2,4-Trichlorobenzene	10.504	180	830417	49.383	ng		99
31) Naphthalene	10.692	128	2935847	49.443	ng		100
32) Benzoic acid	9.939	122	594861	54.610	ng		98
33) 4-Chloroaniline	10.798	127	1066117	50.927	ng		98
34) Hexachlorobutadiene	10.986	225	448499	49.010	ng		98
35) Caprolactam	11.569	113	278155	54.544	ng		99
36) 4-Chloro-3-methylphenol	11.916	107	883037	52.458	ng		97
37) 2-Methylnaphthalene	12.304	142	1881894	50.446	ng		99
38) 1-Methylnaphthalene	12.521	142	1865450	50.406	ng		99
40) 1,2,4,5-Tetrachloroben...	12.668	216	790689	49.015	ng		99
41) Hexachlorocyclopentadiene	12.657	237	260473	48.906	ng		98
43) 2,4,6-Trichlorophenol	12.910	196	538489	51.362	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
Data File : BM047586.D
Acq On : 20 Sep 2024 12:58
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 20 16:22:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 14:56:16 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.980	196	611244	51.868	ng		97
46)	1,1'-Biphenyl	13.315	154	2341539	49.599	ng		99
47)	2-Chloronaphthalene	13.351	162	1826375	49.443	ng		99
48)	2-Nitroaniline	13.545	65	599724	54.359	ng		98
49)	Acenaphthylene	14.198	152	2696175	50.720	ng		100
50)	Dimethylphthalate	13.933	163	2115016	50.111	ng		100
51)	2,6-Dinitrotoluene	14.045	165	474490	53.658	ng		98
52)	Acenaphthene	14.539	154	1787917m	50.900	ng		
53)	3-Nitroaniline	14.368	138	555478	54.769	ng		96
54)	2,4-Dinitrophenol	14.574	184	216574	54.025	ng		99
55)	Dibenzofuran	14.874	168	2574000	50.157	ng		99
56)	4-Nitrophenol	14.674	139	478642	55.075	ng		95
57)	2,4-Dinitrotoluene	14.827	165	647569	54.957	ng		96
58)	Fluorene	15.521	166	2368284	52.142	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.098	232	465256	51.648	ng		100
60)	Diethylphthalate	15.298	149	2320248	51.564	ng		99
61)	4-Chlorophenyl-phenyle...	15.521	204	1024159	51.606	ng		97
62)	4-Nitroaniline	15.527	138	650918	56.960	ng		99
63)	Azobenzene	15.809	77	2557024	51.979	ng		99
65)	4,6-Dinitro-2-methylph...	15.592	198	295585	53.207	ng		97
66)	n-Nitrosodiphenylamine	15.727	169	1771408	50.588	ng		100
67)	4-Bromophenyl-phenylether	16.409	248	533218	50.066	ng		94
68)	Hexachlorobenzene	16.521	284	617382	49.587	ng		98
69)	Atrazine	16.674	200	380272	45.110	ng		96
70)	Pentachlorophenol	16.862	266	413092	52.862	ng		99
71)	Phenanthrene	17.256	178	3209957	50.439	ng		100
72)	Anthracene	17.345	178	3078214	51.052	ng		99
73)	Carbazole	17.609	167	3211608	51.117	ng		99
74)	Di-n-butylphthalate	18.180	149	3968901	52.228	ng		100
75)	Fluoranthene	19.262	202	3628114	51.790	ng		99
77)	Benzidine	19.439	184	540818	37.159	ng		99
78)	Pyrene	19.621	202	3844686	51.400	ng		99
80)	Butylbenzylphthalate	20.521	149	1731602	53.177	ng		99
81)	Benzo(a)anthracene	21.421	228	3578241	50.921	ng		100
82)	3,3'-Dichlorobenzidine	21.344	252	1128735	51.723	ng		98
83)	Chrysene	21.480	228	3398657	50.857	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.350	149	2792153	53.608	ng		99
85)	Di-n-octyl phthalate	22.497	149	4246034	52.830	ng		100
87)	Indeno(1,2,3-cd)pyrene	27.891	276	3726821	50.983	ng	#	90
88)	Benzo(b)fluoranthene	23.509	252	3491548	52.259	ng		99
89)	Benzo(k)fluoranthene	23.574	252	3353851	51.137	ng		99
90)	Benzo(a)pyrene	24.327	252	2909678	51.366	ng		99
91)	Dibenzo(a,h)anthracene	27.956	278	3112380	50.974	ng		100
92)	Benzo(g,h,i)perylene	28.962	276	3092774	50.541	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

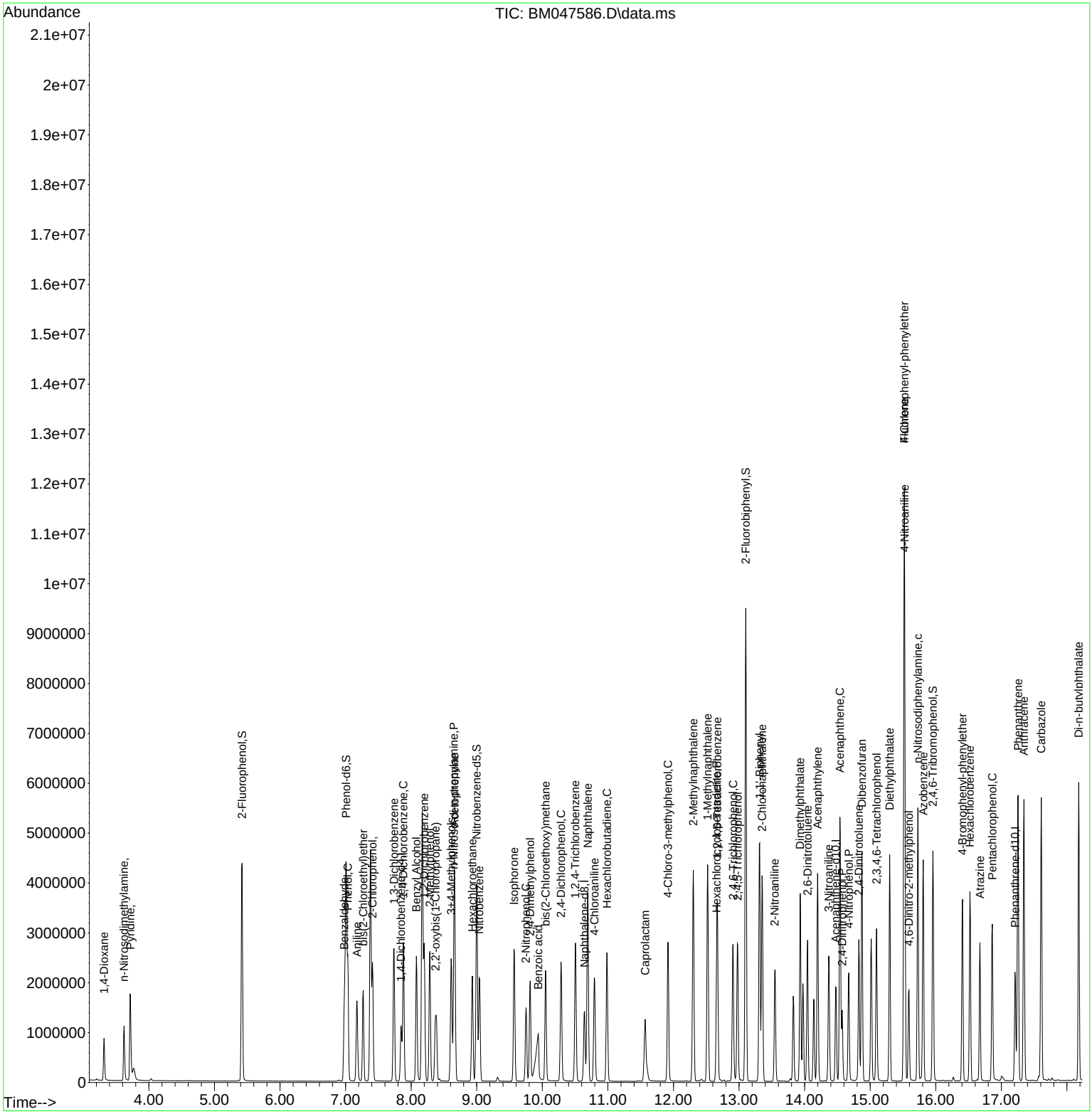
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
Data File : BM047586.D
Acq On : 20 Sep 2024 12:58
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 20 16:22:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 14:56:16 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
Data File : BM047586.D
Acq On : 20 Sep 2024 12:58
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 20 16:22:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 14:56:16 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024