Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
Data File : BM047346.D
Acq On : 26 Aug 2024 13:42
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 26 17:57:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 17:49:36 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.351	152	235293	20.000	ng		0.00
21) Naphthalene-d8	10.104	136	939546	20.000	ng		0.00
39) Acenaphthene-d10	14.010	164	657574	20.000	ng		0.00
64) Phenanthrene-d10	16.774	188	1333834	20.000	ng		0.00
76) Chrysene-d12	21.021	240	1110306	20.000	ng		0.00
86) Perylene-d12	23.715	264	1209301	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	254816	20.777	ng		0.00
7) Phenol-d6	6.569	99	340565	20.385	ng		0.00
23) Nitrobenzene-d5	8.498	82	348579	20.586	ng		0.00
42) 2,4,6-Tribromophenol	15.521	330	157285	19.825	ng		0.00
45) 2-Fluorobiphenyl	12.616	172	884262	20.662	ng		0.00
79) Terphenyl-d14	19.445	244	1221841	19.588	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.022	88	53320	10.622	ng		100
3) Pyridine	3.399	79	138428	9.932	ng		99
4) n-Nitrosodimethylamine	3.316	42	56545	9.965	ng	#	93
6) Aniline	6.698	93	157223	10.390	ng		99
8) 2-Chlorophenol	6.928	128	142046	10.348	ng		98
9) Benzaldehyde	6.516	77	112752	9.713	ng		100
10) Phenol	6.593	94	168990	10.281	ng		99
11) bis(2-Chloroethyl)ether	6.798	93	143891	10.102	ng		96
12) 1,3-Dichlorobenzene	7.240	146	173097	10.312	ng		98
13) 1,4-Dichlorobenzene	7.387	146	176041	10.356	ng		98
14) 1,2-Dichlorobenzene	7.692	146	169248	10.506	ng		96
15) Benzyl Alcohol	7.604	79	108391m	9.404	ng		
16) 2,2'-oxybis(1-Chloropr...	7.887	45	177899	10.416	ng		99
17) 2-Methylphenol	7.816	107	112655	9.865	ng		97
18) Hexachloroethane	8.398	117	64007	10.072	ng		97
19) n-Nitroso-di-n-propyla...	8.157	70	119617	10.416	ng		99
20) 3+4-Methylphenols	8.145	107	156984	9.887	ng		96
22) Acetophenone	8.169	105	227782	10.446	ng	#	97
24) Nitrobenzene	8.539	77	177216	10.176	ng		99
25) Isophorone	9.063	82	319222	9.975	ng		98
26) 2-Nitrophenol	9.245	139	80580	9.407	ng		99
27) 2,4-Dimethylphenol	9.328	122	94674	9.791	ng		100
28) bis(2-Chloroethoxy)met...	9.551	93	199157	10.162	ng		99
29) 2,4-Dichlorophenol	9.786	162	144471	9.632	ng		96
30) 1,2,4-Trichlorobenzene	9.975	180	174596	10.078	ng		99
31) Naphthalene	10.151	128	474899	10.349	ng		100
32) Benzoic acid	9.463	122	96096	8.324	ng		99
33) 4-Chloroaniline	10.292	127	168202	9.858	ng		99
34) Hexachlorobutadiene	10.433	225	106760	9.867	ng		99
35) Caprolactam	11.080	113	44149	9.076	ng		94
36) 4-Chloro-3-methylphenol	11.439	107	147598	9.690	ng		99
37) 2-Methylnaphthalene	11.780	142	341031	10.192	ng		98
38) 1-Methylnaphthalene	12.004	142	339531	10.260	ng		99
40) 1,2,4,5-Tetrachloroben...	12.163	216	194015	9.964	ng		99
41) Hexachlorocyclopentadiene	12.133	237	50542	8.224	ng		99
43) 2,4,6-Trichlorophenol	12.433	196	127231	9.532	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
Data File : BM047346.D
Acq On : 26 Aug 2024 13:42
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 26 17:57:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 17:49:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	142828	9.635	ng		97
46) 1,1'-Biphenyl	12.827	154	471087	10.260	ng		99
47) 2-Chloronaphthalene	12.869	162	371157	10.315	ng		98
48) 2-Nitroaniline	13.098	65	97157	9.639	ng		96
49) Acenaphthylene	13.727	152	534484	10.221	ng		100
50) Dimethylphthalate	13.486	163	455223	10.047	ng		100
51) 2,6-Dinitrotoluene	13.610	165	101717	9.642	ng		97
52) Acenaphthene	14.074	154	341060	10.273	ng		98
53) 3-Nitroaniline	13.945	138	91431	9.392	ng		99
54) 2,4-Dinitrophenol	14.174	184	50056	7.705	ng		97
55) Dibenzofuran	14.416	168	551894	10.321	ng		99
56) 4-Nitrophenol	14.321	139	61327	8.060	ng		99
57) 2,4-Dinitrotoluene	14.416	165	134736	9.866	ng	#	97
58) Fluorene	15.074	166	444513	10.271	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	116604	9.576	ng		97
60) Diethylphthalate	14.868	149	445382	9.965	ng		99
61) 4-Chlorophenyl-phenyle...	15.080	204	221325	10.053	ng		100
62) 4-Nitroaniline	15.127	138	82740	9.188	ng		99
63) Azobenzene	15.374	77	401300	10.311	ng		99
65) 4,6-Dinitro-2-methylph...	15.192	198	72919	8.907	ng		97
66) n-Nitrosodiphenylamine	15.298	169	378071	10.359	ng		100
67) 4-Bromophenyl-phenylether	15.974	248	142096	10.098	ng		100
68) Hexachlorobenzene	16.080	284	164546	10.125	ng		98
69) Atrazine	16.274	200	128469	10.769	ng		99
70) Pentachlorophenol	16.445	266	98858	9.408	ng		97
71) Phenanthrene	16.815	178	671161	10.361	ng		100
72) Anthracene	16.910	178	656347	10.394	ng		99
73) Carbazole	17.198	167	618143	10.201	ng		99
74) Di-n-butylphthalate	17.774	149	744861	10.095	ng		100
75) Fluoranthene	18.856	202	780463	10.261	ng		99
77) Benzidine	19.074	184	139462	7.525	ng		99
78) Pyrene	19.221	202	827637	9.719	ng		99
80) Butylbenzylphthalate	20.162	149	314568	9.440	ng		99
81) Benzo(a)anthracene	21.003	228	712888	9.846	ng		100
82) 3,3'-Dichlorobenzidine	20.945	252	239193	9.820	ng		100
83) Chrysene	21.056	228	683067	10.029	ng		99
84) Bis(2-ethylhexyl)phtha...	20.956	149	459502	9.756	ng		99
85) Di-n-octyl phthalate	21.986	149	761572	9.609	ng		99
87) Indeno(1,2,3-cd)pyrene	26.709	276	752615	9.942	ng		100
88) Benzo(b)fluoranthene	22.868	252	698985	9.907	ng		99
89) Benzo(k)fluoranthene	22.927	252	679062	10.153	ng		99
90) Benzo(a)pyrene	23.586	252	605661	9.927	ng		100
91) Dibenzo(a,h)anthracene	26.744	278	617533	10.069	ng		99
92) Benzo(g,h,i)perylene	27.632	276	626209	9.822	ng		99

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

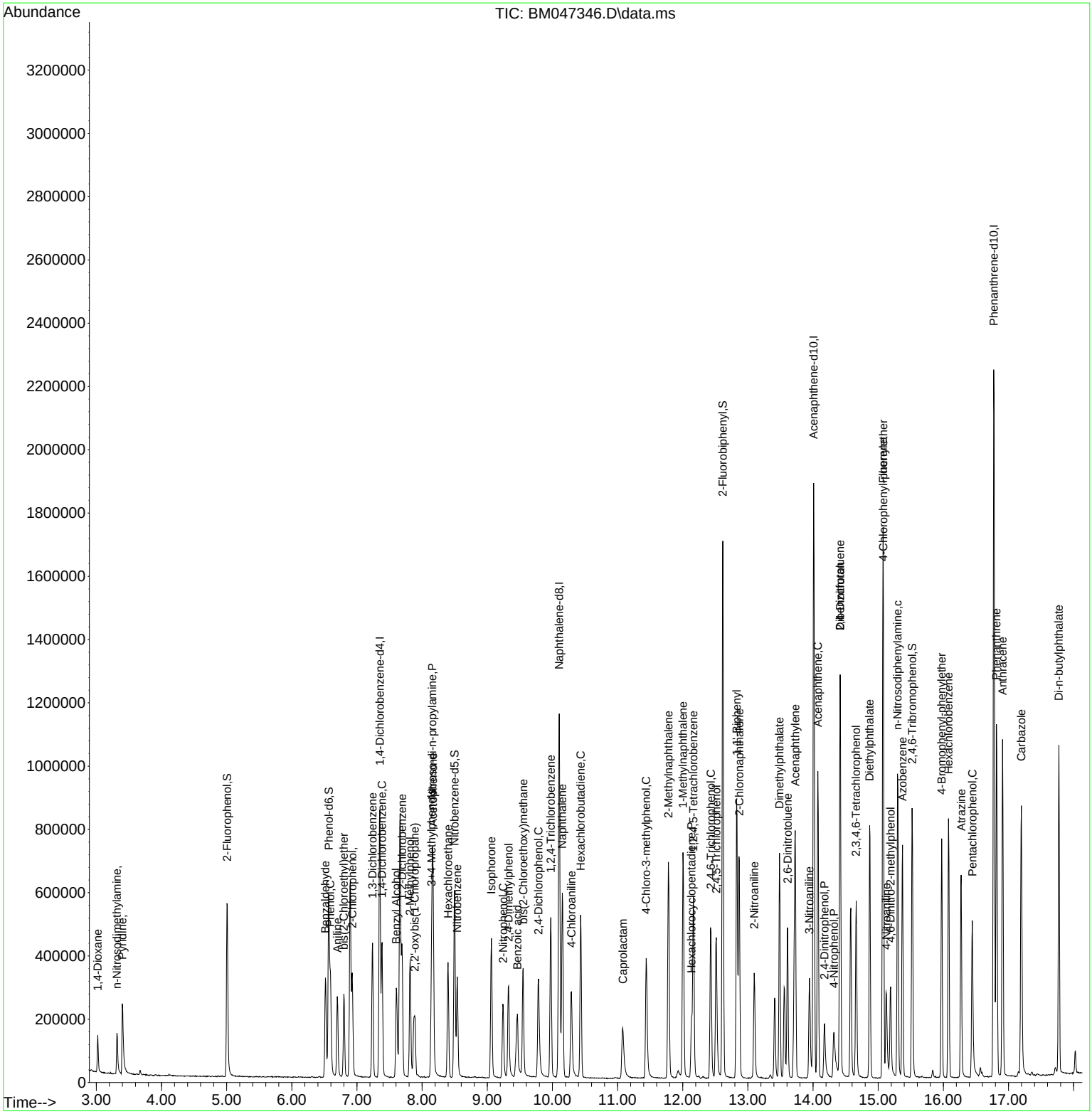
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
Data File : BM047346.D
Acq On : 26 Aug 2024 13:42
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 26 17:57:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 17:49:36 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
Data File : BM047346.D
Acq On : 26 Aug 2024 13:42
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 26 17:57:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 17:49:36 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024