Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047389.D
Acq On : 29 Aug 2024 10:17
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 29 11:17:12 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 18:11:40 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.351	152	195303	20.000	ng		0.00
21) Naphthalene-d8	10.104	136	785172	20.000	ng		0.00
39) Acenaphthene-d10	14.010	164	573468	20.000	ng		0.00
64) Phenanthrene-d10	16.780	188	1289191	20.000	ng		0.00
76) Chrysene-d12	21.027	240	1187967	20.000	ng		0.00
86) Perylene-d12	23.727	264	1470750	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.004	112	829981	81.533	ng		0.00
7) Phenol-d6	6.575	99	1146161	82.651	ng		0.00
23) Nitrobenzene-d5	8.498	82	1155895	81.684	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	620817	89.729	ng		0.00
45) 2-Fluorobiphenyl	12.616	172	2981567	79.886	ng		0.00
79) Terphenyl-d14	19.445	244	5099359	76.405	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.016	88	158847	38.123	ng		99
3) Pyridine	3.393	79	464161	40.137	ng		99
4) n-Nitrosodimethylamine	3.316	42	185150	39.312	ng		98
6) Aniline	6.698	93	524886	41.791	ng		99
8) 2-Chlorophenol	6.928	128	470004	41.250	ng		98
9) Benzaldehyde	6.516	77	331715	49.538	ng		98
10) Phenol	6.598	94	557614	40.870	ng		99
11) bis(2-Chloroethyl)ether	6.804	93	473157	40.019	ng		98
12) 1,3-Dichlorobenzene	7.234	146	563944	40.476	ng		100
13) 1,4-Dichlorobenzene	7.381	146	573903	40.672	ng		99
14) 1,2-Dichlorobenzene	7.693	146	545907	40.824	ng		98
15) Benzyl Alcohol	7.604	79	422612m	43.958	ng		
16) 2,2'-oxybis(1-Chloropr...	7.887	45	565986m	39.923	ng		
17) 2-Methylphenol	7.816	107	402424	42.454	ng		98
18) Hexachloroethane	8.392	117	211602	40.115	ng		97
19) n-Nitroso-di-n-propyla...	8.157	70	378535	39.710	ng		98
20) 3+4-Methylphenols	8.145	107	555346	42.137	ng		97
22) Acetophenone	8.175	105	736375	40.411	ng	#	99
24) Nitrobenzene	8.540	77	602322	41.386	ng		100
25) Isophorone	9.063	82	1123393	42.003	ng		99
26) 2-Nitrophenol	9.239	139	309764	43.270	ng		97
27) 2,4-Dimethylphenol	9.328	122	348948	43.183	ng		99
28) bis(2-Chloroethoxy)met...	9.551	93	684857	41.816	ng		99
29) 2,4-Dichlorophenol	9.787	162	552855	44.105	ng		99
30) 1,2,4-Trichlorobenzene	9.975	180	603540	41.685	ng		97
31) Naphthalene	10.151	128	1569248	40.920	ng		99
32) Benzoic acid	9.528	122	416035	43.117	ng		100
33) 4-Chloroaniline	10.286	127	624053	43.765	ng		99
34) Hexachlorobutadiene	10.434	225	378957	41.910	ng		98
35) Caprolactam	11.104	113	196235	48.326	ng		98
36) 4-Chloro-3-methylphenol	11.445	107	565548	44.429	ng		99
37) 2-Methylnaphthalene	11.781	142	1173196	41.957	ng		99
38) 1-Methylnaphthalene	12.004	142	1153232	41.701	ng		99
40) 1,2,4,5-Tetrachloroben...	12.163	216	688368	40.536	ng		99
41) Hexachlorocyclopentadiene	12.133	237	291483	54.387	ng		99
43) 2,4,6-Trichlorophenol	12.433	196	487619	41.888	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047389.D
Acq On : 29 Aug 2024 10:17
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024

Quant Time: Aug 29 11:17:12 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 18:11:40 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.522	196	545029	42.158	ng	98
46) 1,1'-Biphenyl	12.833	154	1597730	39.901	ng	99
47) 2-Chloronaphthalene	12.869	162	1261978	40.216	ng	99
48) 2-Nitroaniline	13.104	65	382741	43.543	ng	95
49) Acenaphthylene	13.727	152	1874448	41.100	ng	99
50) Dimethylphthalate	13.492	163	1701612	43.063	ng	100
51) 2,6-Dinitrotoluene	13.616	165	405778	44.106	ng	98
52) Acenaphthene	14.080	154	1188119	41.038	ng	99
53) 3-Nitroaniline	13.951	138	392391	46.221	ng	97
54) 2,4-Dinitrophenol	14.180	184	242781	42.851	ng	98
55) Dibenzofuran	14.422	168	1941093	41.625	ng	99
56) 4-Nitrophenol	14.322	139	307458	46.332	ng	96
57) 2,4-Dinitrotoluene	14.427	165	543980	45.675	ng	90
58) Fluorene	15.074	166	1589380	42.113	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.669	232	457414	43.076	ng	99
60) Diethylphthalate	14.874	149	1708673	43.837	ng	100
61) 4-Chlorophenyl-phenyle...	15.080	204	805432	41.951	ng	99
62) 4-Nitroaniline	15.133	138	399608	50.884	ng	98
63) Azobenzene	15.374	77	1412338	41.610	ng	99
65) 4,6-Dinitro-2-methylph...	15.198	198	336057	42.471	ng	97
66) n-Nitrosodiphenylamine	15.304	169	1388201	39.353	ng	100
67) 4-Bromophenyl-phenylether	15.974	248	539371	39.658	ng	98
68) Hexachlorobenzene	16.086	284	633024	40.299	ng	98
69) Atrazine	16.274	200	454828	39.446	ng	99
70) Pentachlorophenol	16.445	266	410694	40.439	ng	98
71) Phenanthrene	16.821	178	2563496	40.945	ng	99
72) Anthracene	16.915	178	2531844	41.483	ng	100
73) Carbazole	17.198	167	2580325	44.057	ng	100
74) Di-n-butylphthalate	17.774	149	3112318	43.640	ng	100
75) Fluoranthene	18.857	202	3309252	45.015	ng	99
77) Benzidine	19.068	184	1605741	80.976	ng	99
78) Pyrene	19.227	202	3471322	38.099	ng	100
80) Butylbenzylphthalate	20.162	149	1480682	41.528	ng	97
81) Benzo(a)anthracene	21.009	228	3237578	41.791	ng	100
82) 3,3'-Dichlorobenzidine	20.945	252	1204812	46.232	ng	99
83) Chrysene	21.062	228	3009631	41.299	ng	100
84) Bis(2-ethylhexyl)phtha...	20.956	149	2051783	40.716	ng	100
85) Di-n-octyl phthalate	21.986	149	3740324	44.098	ng	99
87) Indeno(1,2,3-cd)pyrene	26.738	276	3892884	42.282	ng	99
88) Benzo(b)fluoranthene	22.886	252	3403866	39.669	ng	100
89) Benzo(k)fluoranthene	22.939	252	3257274	40.044	ng	100
90) Benzo(a)pyrene	23.603	252	3060500	41.244	ng	99
91) Dibenzo(a,h)anthracene	26.780	278	3150461	42.239	ng	99
92) Benzo(g,h,i)perylene	27.674	276	3280562	42.307	ng	99

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

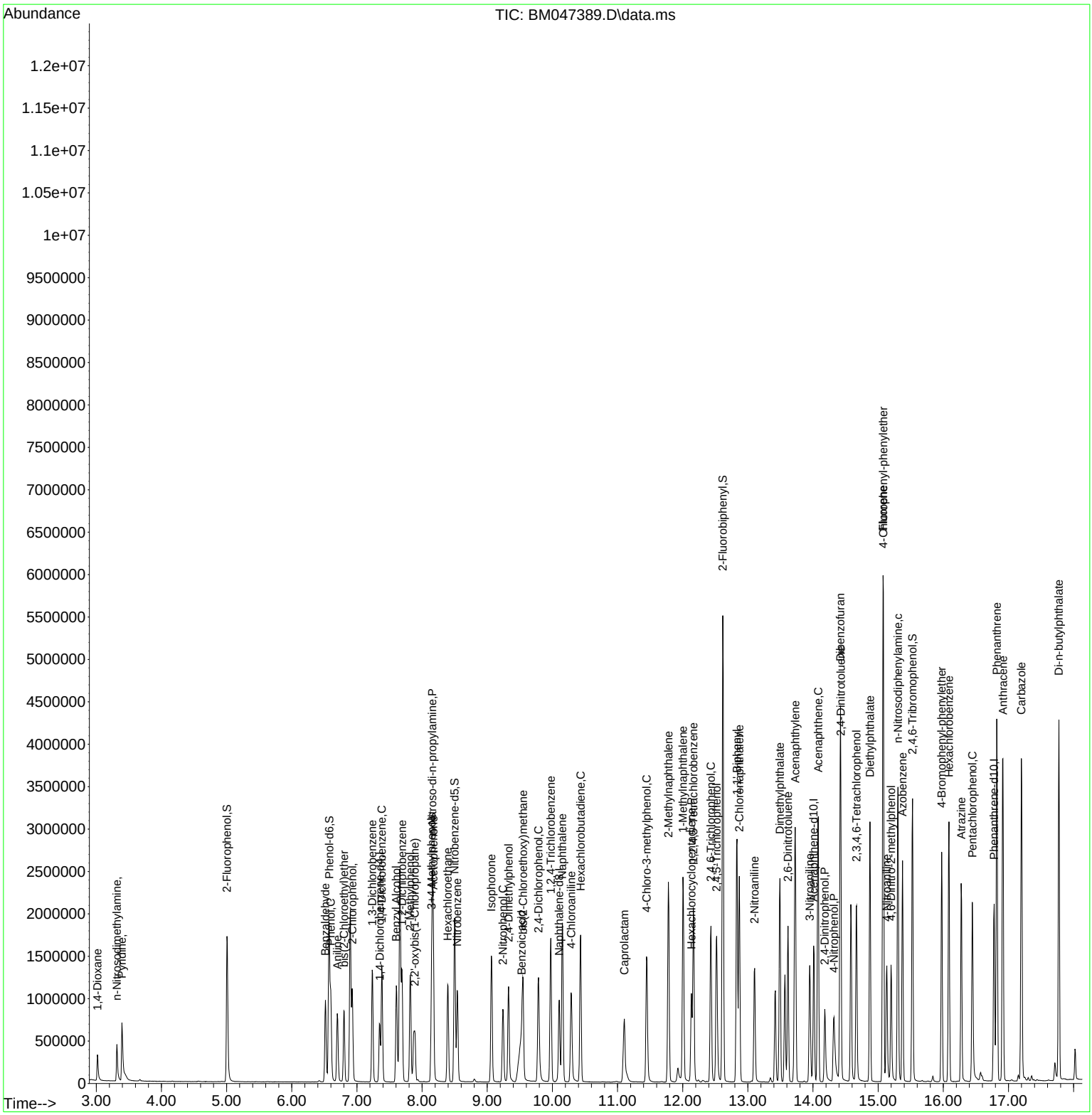
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047389.D
Acq On : 29 Aug 2024 10:17
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 29 11:17:12 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 18:11:40 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082924\
Data File : BM047389.D
Acq On : 29 Aug 2024 10:17
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 29 11:17:12 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 18:11:40 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/30/2024
Supervised By :mohammad ahmed 09/02/2024