Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
Data File : BM036208.D
Acq On : 11 Aug 2022 14:18
Operator : CG/JU
Sample : PB146615BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 12 02:13:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 22:19:26 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB146615BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152	304616	20.000	ng		0.00
21) Naphthalene-d8	10.634	136	1294803	20.000	ng		0.00
39) Acenaphthene-d10	14.469	164	683843	20.000	ng		0.00
64) Phenanthrene-d10	17.215	188	1166148	20.000	ng		0.00
76) Chrysene-d12	21.398	240	836023	20.000	ng		0.00
86) Perylene-d12	23.739	264	777847	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.410	112	2602631	138.520	ng		0.00
7) Phenol-d6	7.028	99	3313036	138.578	ng		0.00
23) Nitrobenzene-d5	9.004	82	1968052	85.083	ng		0.00
42) 2,4,6-Tribromophenol	15.963	330	920715	114.768	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	4021347	86.824	ng		0.00
79) Terphenyl-d14	19.839	244	4170107	98.386	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	220482	29.122	ng		93
3) Pyridine	3.681	79	644322	31.737	ng		87
4) n-Nitrosodimethylamine	3.587	42	350018	41.954	ng	#	66
6) Aniline	7.163	93	1240637	46.861	ng		96
8) 2-Chlorophenol	7.398	128	920548	45.952	ng		97
9) Benzaldehyde	6.969	77	435266	34.390	ng		95
10) Phenol	7.057	94	1176427	48.871	ng		91
11) bis(2-Chloroethyl)ether	7.263	93	827985	41.754	ng		95
12) 1,3-Dichlorobenzene	7.716	146	896158	40.369	ng		97
13) 1,4-Dichlorobenzene	7.863	146	924742	40.848	ng		99
14) 1,2-Dichlorobenzene	8.181	146	901789	41.284	ng		98
15) Benzyl Alcohol	8.087	79	754310m	47.017	ng		
16) 2,2'-oxybis(1-Chloropr...	8.369	45	1081083	40.999	ng		97
17) 2-Methylphenol	8.298	107	756980	47.505	ng		95
18) Hexachloroethane	8.904	117	332799	40.837	ng		95
19) n-Nitroso-di-n-propyla...	8.645	70	622809	42.888	ng		89
20) 3+4-Methylphenols	8.628	107	1014090	46.842	ng		96
22) Acetophenone	8.663	105	1309426	42.721	ng	#	92
24) Nitrobenzene	9.045	77	963517	44.309	ng		96
25) Isophorone	9.569	82	1685696	44.797	ng		99
26) 2-Nitrophenol	9.751	139	470568	45.880	ng		93
27) 2,4-Dimethylphenol	9.828	122	820316	51.631	ng		98
28) bis(2-Chloroethoxy)met...	10.051	93	1056765	39.418	ng		99
29) 2,4-Dichlorophenol	10.292	162	797353	44.626	ng		100
30) 1,2,4-Trichlorobenzene	10.492	180	783403	38.691	ng		98
31) Naphthalene	10.681	128	2697598	41.905	ng		100
32) Benzoic acid	10.004	122	555691	44.122	ng		94
33) 4-Chloroaniline	10.810	127	897735	34.603	ng		95
34) Hexachlorobutadiene	10.957	225	443529	37.278	ng		98
35) Caprolactam	11.616	113	232744	42.290	ng		91
36) 4-Chloro-3-methylphenol	11.951	107	814339	43.362	ng		100
37) 2-Methylnaphthalene	12.292	142	1788716	41.755	ng		99
38) 1-Methylnaphthalene	12.516	142	1704162	40.623	ng		98
40) 1,2,4,5-Tetrachloroben...	12.663	216	820492	44.256	ng		98
41) Hexachlorocyclopentadiene	12.633	237	1050925	107.028	ng		100
43) 2,4,6-Trichlorophenol	12.916	196	570308	45.207	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
Data File : BM036208.D
Acq On : 11 Aug 2022 14:18
Operator : CG/JU
Sample : PB146615BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB146615BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022

Quant Time: Aug 12 02:13:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 22:19:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	607958	45.652	ng	97
46) 1,1'-Biphenyl	13.310	154	2215032	44.446	ng	99
47) 2-Chloronaphthalene	13.351	162	1713813	44.931	ng	99
48) 2-Nitroaniline	13.569	65	496403	47.755	ng	91
49) Acenaphthylene	14.192	152	2692157	45.660	ng	100
50) Dimethylphthalate	13.939	163	1858573	39.966	ng	99
51) 2,6-Dinitrotoluene	14.063	165	416804	44.671	ng	92
52) Acenaphthene	14.533	154	1863935m	48.327	ng	
53) 3-Nitroaniline	14.398	138	381735	35.066	ng	95
54) 2,4-Dinitrophenol	14.604	184	461718	93.512	ng	89
55) Dibenzofuran	14.869	168	2430533	42.082	ng	98
56) 4-Nitrophenol	14.727	139	766572	87.995	ng	88
57) 2,4-Dinitrotoluene	14.851	165	550760	45.034	ng	99
58) Fluorene	15.521	166	1919129	42.123	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	456475	40.464	ng	98
60) Diethylphthalate	15.298	149	1756963	36.764	ng	100
61) 4-Chlorophenyl-phenyle...	15.516	204	879311	38.705	ng	97
62) 4-Nitroaniline	15.557	138	453254m	40.472	ng	
63) Azobenzene	15.804	77	1800542	39.632	ng	94
65) 4,6-Dinitro-2-methylph...	15.610	198	265251	44.485	ng	93
66) n-Nitrosodiphenylamine	15.733	169	1554645	47.225	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	500878	42.940	ng	98
68) Hexachlorobenzene	16.516	284	608659	45.477	ng	92
69) Atrazine	16.686	200	472878	51.336	ng	98
70) Pentachlorophenol	16.868	266	695585	88.741	ng	100
71) Phenanthrene	17.257	178	2677707	45.071	ng	100
72) Anthracene	17.345	178	2701358	46.965	ng	99
73) Carbazole	17.627	167	2468832	42.362	ng	99
74) Di-n-butylphthalate	18.186	149	2561935	36.825	ng	99
75) Fluoranthene	19.274	202	2664167	40.061	ng	99
77) Benzidine	19.468	184	1467100	117.013	ng	98
78) Pyrene	19.633	202	2754978	53.142	ng	99
80) Butylbenzylphthalate	20.539	149	973898	43.526	ng	95
81) Benzo(a)anthracene	21.380	228	2349702	45.631	ng	99
82) 3,3'-Dichlorobenzidine	21.321	252	769982	61.581	ng	99
83) Chrysene	21.433	228	2212261	45.195	ng	100
84) Bis(2-ethylhexyl)phtha...	21.309	149	1280827	37.943	ng	100
85) Di-n-octyl phthalate	22.215	149	2006296	36.418	ng	96
87) Indeno(1,2,3-cd)pyrene	26.180	276	2487628	45.509	ng	98
88) Benzo(b)fluoranthene	23.027	252	2278176	49.989	ng	99
89) Benzo(k)fluoranthene	23.074	252	2154842	46.814	ng	99
90) Benzo(a)pyrene	23.639	252	1963765	51.357	ng	99
91) Dibenzo(a,h)anthracene	26.191	278	2199848	48.078	ng	98
92) Benzo(g,h,i)perylene	26.927	276	2204640	49.771	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081122\
Data File : BM036208.D
Acq On : 11 Aug 2022 14:18
Operator : CG/JU
Sample : PB146615BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 12 02:13:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 22:19:26 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB146615BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/12/2022
Supervised By :Jagrut Upadhyay 08/12/2022