Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061522\
Data File : BM035475.D
Acq On : 15 Jun 2022 16:21
Operator : CG/JU
Sample : PB145557BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 15 23:47:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 10 16:05:33 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB145557BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/16/2022
Supervised By :Yogesh Patel 06/16/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.816	152	281837	20.000	ng		0.00
21) Naphthalene-d8	10.610	136	1228488	20.000	ng		0.00
39) Acenaphthene-d10	14.457	164	760048	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	1532326	20.000	ng	#	0.00
76) Chrysene-d12	21.397	240	1547856	20.000	ng		0.00
86) Perylene-d12	23.733	264	1648852	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	2142983	128.941	ng		0.00
7) Phenol-d6	7.004	99	2772367	120.374	ng		0.00
23) Nitrobenzene-d5	8.981	82	1648892	72.940	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	1019744	126.020	ng		0.00
45) 2-Fluorobiphenyl	13.080	172	3917670	73.638	ng		0.00
79) Terphenyl-d14	19.833	244	5944546	73.329	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	201387	31.769	ng		98
3) Pyridine	3.699	79	512892	28.930	ng		97
4) n-Nitrosodimethylamine	3.610	42	298107	36.430	ng	#	71
6) Aniline	7.145	93	1080853	43.418	ng		96
8) 2-Chlorophenol	7.387	128	880320	46.142	ng		94
9) Benzaldehyde	6.957	77	313978	27.156	ng		91
10) Phenol	7.028	94	1039148	46.446	ng		91
11) bis(2-Chloroethyl)ether	7.240	93	752463	41.959	ng		97
12) 1,3-Dichlorobenzene	7.704	146	846599m	41.598	ng		
13) 1,4-Dichlorobenzene	7.845	146	872184	41.861	ng		99
14) 1,2-Dichlorobenzene	8.163	146	852970	41.944	ng		99
15) Benzyl Alcohol	8.069	79	646830m	41.923	ng		
16) 2,2'-oxybis(1-Chloropr...	8.351	45	1112494	35.718	ng		100
17) 2-Methylphenol	8.275	107	710535	46.278	ng		93
18) Hexachloroethane	8.886	117	311460	41.681	ng		97
19) n-Nitroso-di-n-propyla...	8.628	70	581138	40.143	ng		91
20) 3+4-Methylphenols	8.604	107	973329	45.224	ng		95
22) Acetophenone	8.645	105	1217803	40.929	ng	#	93
24) Nitrobenzene	9.022	77	856069	41.359	ng		94
25) Isophorone	9.551	82	1615173	43.933	ng		97
26) 2-Nitrophenol	9.734	139	479452	45.261	ng		87
27) 2,4-Dimethylphenol	9.804	122	811833	52.299	ng		97
28) bis(2-Chloroethoxy)met...	10.028	93	1042125	40.740	ng		99
29) 2,4-Dichlorophenol	10.275	162	789072	45.616	ng		99
30) 1,2,4-Trichlorobenzene	10.481	180	789515	41.055	ng		100
31) Naphthalene	10.663	128	2568857	41.748	ng		99
32) Benzoic acid	10.004	122	606326	42.437	ng		93
33) 4-Chloroaniline	10.781	127	781154	31.201	ng		96
34) Hexachlorobutadiene	10.951	225	430759	39.803	ng		98
35) Caprolactam	11.592	113	273151m	46.587	ng		
36) 4-Chloro-3-methylphenol	11.927	107	867007	44.210	ng		99
37) 2-Methylnaphthalene	12.275	142	1783879	42.097	ng		96
38) 1-Methylnaphthalene	12.498	142	1715334	41.416	ng	#	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	856755	39.996	ng		99
41) Hexachlorocyclopentadiene	12.627	237	835679	97.266	ng		99
43) 2,4,6-Trichlorophenol	12.898	196	612938	41.715	ng		99

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44) 2,4,5-Trichlorophenol	12.980	196	669552	42.240	ng		96
46) 1,1'-Biphenyl	13.292	154	2342037	39.565	ng		99
47) 2-Chloronaphthalene	13.333	162	1776760	39.911	ng		98
48) 2-Nitroaniline	13.545	65	553483	41.071	ng		92
49) Acenaphthylene	14.180	152	2996755	42.975	ng		99
50) Dimethylphthalate	13.927	163	2274124	40.660	ng		99
51) 2,6-Dinitrotoluene	14.045	165	520237	44.434	ng		86
52) Acenaphthene	14.521	154	1710725	42.116	ng		99
53) 3-Nitroaniline	14.380	138	437753	34.839	ng		93
54) 2,4-Dinitrophenol	14.598	184	639415	86.153	ng	#	80
55) Dibenzofuran	14.857	168	2678245	41.154	ng		96
56) 4-Nitrophenol	14.710	139	917491	91.633	ng	#	81
57) 2,4-Dinitrotoluene	14.839	165	723678	48.673	ng		94
58) Fluorene	15.510	166	2172336	42.730	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.092	232	555053	44.031	ng		95
60) Diethylphthalate	15.286	149	2333658	42.635	ng		100
61) 4-Chlorophenyl-phenyle...	15.504	204	1019126	41.426	ng		97
62) 4-Nitroaniline	15.545	138	585055	48.111	ng	#	84
63) Azobenzene	15.798	77	2053973	39.619	ng		93
65) 4,6-Dinitro-2-methylph...	15.610	198	404452	41.922	ng		95
66) n-Nitrosodiphenylamine	15.721	169	1960948	42.974	ng		99
67) 4-Bromophenyl-phenylether	16.398	248	648465	41.014	ng		94
68) Hexachlorobenzene	16.515	284	726573	42.033	ng		96
69) Atrazine	16.680	200	687913	49.661	ng		100
70) Pentachlorophenol	16.868	266	904966	99.426	ng		99
71) Phenanthrene	17.251	178	3467563	42.638	ng		99
72) Anthracene	17.339	178	3550216	44.741	ng		99
73) Carbazole	17.615	167	3395866	44.137	ng		99
74) Di-n-butylphthalate	18.180	149	4247600	46.158	ng		99
75) Fluoranthene	19.268	202	3998096	47.343	ng		98
77) Benzidine	19.456	184	2353901	82.727	ng		100
78) Pyrene	19.633	202	4185270	38.523	ng		100
80) Butylbenzylphthalate	20.533	149	1983208	41.209	ng		94
81) Benzo(a)anthracene	21.380	228	4148556	43.022	ng		99
82) 3,3'-Dichlorobenzidine	21.315	252	1229239	55.372	ng		99
83) Chrysene	21.433	228	3933722	42.234	ng		100
84) Bis(2-ethylhexyl)phtha...	21.309	149	2932378	42.484	ng		99
85) Di-n-octyl phthalate	22.215	149	5354819	47.751	ng		97
87) Indeno(1,2,3-cd)pyrene	26.168	276	4599744	40.382	ng	#	93
88) Benzo(b)fluoranthene	23.027	252	4357356	44.865	ng	#	97
89) Benzo(k)fluoranthene	23.074	252	4304894	43.783	ng	#	96
90) Benzo(a)pyrene	23.638	252	4225648	51.570	ng	#	97
91) Dibenzo(a,h)anthracene	26.174	278	4034036	42.810	ng	#	94
92) Benzo(g,h,i)perylene	26.909	276	3972991	42.387	ng	#	95

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

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