Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
Data File : BG053213.D
Acq On : 20 Apr 2022 13:12
Operator : CG/JU
Sample : PB144216BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 22 12:12:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB144216BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.114	152	30432	20.000	ng		0.00
21) Naphthalene-d8	10.928	136	122465	20.000	ng		0.00
39) Acenaphthene-d10	14.740	164	89811	20.000	ng		0.00
64) Phenanthrene-d10	17.484	188	225193	20.000	ng		0.00
76) Chrysene-d12	21.772	240	218372	20.000	ng		0.00
86) Perylene-d12	25.073	264	210895	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.676	112	224851	126.655	ng		0.00
7) Phenol-d6	7.274	99	323122	118.027	ng		0.00
23) Nitrobenzene-d5	9.277	82	223717	74.174	ng		0.00
42) 2,4,6-Tribromophenol	16.226	330	166537	116.553	ng		0.00
45) 2-Fluorobiphenyl	13.360	172	501692	77.027	ng		0.00
79) Terphenyl-d14	20.086	244	1015758	78.559	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.555	88	24727	29.166	ng	#	93
3) Pyridine	3.955	79	58579	26.197	ng	#	88
4) n-Nitrosodimethylamine	3.867	42	42327	38.225	ng		83
6) Aniline	7.432	93	107273	33.810	ng		97
8) 2-Chlorophenol	7.679	128	87279	45.539	ng		94
9) Benzaldehyde	7.245	77	51748	31.622	ng		95
10) Phenol	7.303	94	119931	44.010	ng		89
11) bis(2-Chloroethyl)ether	7.521	93	81655	41.567	ng		97
12) 1,3-Dichlorobenzene	8.002	146	91615m	41.136	ng		
13) 1,4-Dichlorobenzene	8.149	146	93893	41.353	ng		96
14) 1,2-Dichlorobenzene	8.472	146	90708	41.429	ng		99
15) Benzyl Alcohol	8.349	79	98325	40.406	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.637	45	134559	41.029	ng		99
17) 2-Methylphenol	8.554	107	79572	43.150	ng		93
18) Hexachloroethane	9.201	117	35709	41.940	ng		95
19) n-Nitroso-di-n-propyla...	8.913	70	79726	39.778	ng		96
20) 3+4-Methylphenols	8.883	107	110121	42.302	ng		92
22) Acetophenone	8.936	105	144233	42.452	ng	#	97
24) Nitrobenzene	9.318	77	119284	40.660	ng		91
25) Isophorone	9.841	82	207607	40.497	ng		98
26) 2-Nitrophenol	10.035	139	49749	40.553	ng		96
27) 2,4-Dimethylphenol	10.088	122	86368	49.159	ng		96
28) bis(2-Chloroethoxy)met...	10.317	93	112987	39.230	ng		96
29) 2,4-Dichlorophenol	10.575	162	94371	42.727	ng		96
30) 1,2,4-Trichlorobenzene	10.787	180	100057	40.026	ng		93
31) Naphthalene	10.975	128	270530	41.405	ng		99
32) Benzoic acid	10.240	122	40759m	36.580	ng		
33) 4-Chloroaniline	11.080	127	67404	24.090	ng		96
34) Hexachlorobutadiene	11.263	225	71516	38.513	ng		98
35) Caprolactam	11.850	113	32879m	42.232	ng		
36) 4-Chloro-3-methylphenol	12.202	107	106425	41.388	ng		96
37) 2-Methylnaphthalene	12.573	142	201854	41.751	ng		94
38) 1-Methylnaphthalene	12.796	142	187082	39.643	ng		95
40) 1,2,4,5-Tetrachloroben...	12.943	216	127349	41.749	ng		99
41) Hexachlorocyclopentadiene	12.925	237	131790	83.696	ng		94
43) 2,4,6-Trichlorophenol	13.178	196	84146	40.011	ng		96

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44) 2,4,5-Trichlorophenol	13.254	196	92202	41.142	ng		97
46) 1,1'-Biphenyl	13.571	154	278517	43.063	ng		98
47) 2-Chloronaphthalene	13.618	162	211930	41.072	ng		96
48) 2-Nitroaniline	13.812	65	82392	42.075	ng		93
49) Acenaphthylene	14.464	152	346243	42.865	ng		99
50) Dimethylphthalate	14.182	163	298408	41.541	ng		100
51) 2,6-Dinitrotoluene	14.306	165	64402	42.975	ng		91
52) Acenaphthene	14.805	154	261503m	47.739	ng		
53) 3-Nitroaniline	14.634	138	49305	31.115	ng		94
54) 2,4-Dinitrophenol	14.846	184	83752	87.834	ng		91
55) Dibenzofuran	15.140	168	352094	41.050	ng		98
56) 4-Nitrophenol	14.952	139	111886	92.579	ng	#	78
57) 2,4-Dinitrotoluene	15.093	165	96029	45.009	ng		88
58) Fluorene	15.786	166	291979	42.147	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.363	232	90606	41.631	ng		98
60) Diethylphthalate	15.545	149	310692	41.280	ng		99
61) 4-Chlorophenyl-phenyle...	15.768	204	159563	40.632	ng		97
62) 4-Nitroaniline	15.798	138	72437	43.320	ng		87
63) Azobenzene	16.062	77	315424	41.567	ng		98
65) 4,6-Dinitro-2-methylph...	15.862	198	60705	38.638	ng		97
66) n-Nitrosodiphenylamine	15.986	169	267434	41.297	ng		98
67) 4-Bromophenyl-phenylether	16.667	248	114120	39.549	ng		96
68) Hexachlorobenzene	16.796	284	125544	40.176	ng		92
69) Atrazine	16.931	200	117479	46.442	ng		99
70) Pentachlorophenol	17.137	266	144633	84.688	ng		92
71) Phenanthrene	17.525	178	515624	41.919	ng		97
72) Anthracene	17.619	178	525687	43.139	ng		100
73) Carbazole	17.883	167	484115	40.869	ng		99
74) Di-n-butylphthalate	18.435	149	564369	42.009	ng		98
75) Fluoranthene	19.534	202	662017	41.987	ng		99
77) Benzidine	19.704	184	266969	42.849	ng		99
78) Pyrene	19.898	202	658454	42.338	ng		99
80) Butylbenzylphthalate	20.767	149	240605	41.496	ng		95
81) Benzo(a)anthracene	21.748	228	601458	40.283	ng		97
82) 3,3'-Dichlorobenzidine	21.654	252	151464	27.584	ng		98
83) Chrysene	21.819	228	576340	41.593	ng		99
84) Bis(2-ethylhexyl)phtha...	21.643	149	327596	41.799	ng		99
85) Di-n-octyl phthalate	22.876	149	553240	42.207	ng		97
87) Indeno(1,2,3-cd)pyrene	28.862	276	674989	43.080	ng		98
88) Benzo(b)fluoranthene	24.022	252	608990	45.767	ng		98
89) Benzo(k)fluoranthene	24.092	252	585125	44.743	ng		99
90) Benzo(a)pyrene	24.921	252	586288	51.720	ng		99
91) Dibenzo(a,h)anthracene	28.915	278	580186	44.990	ng		96
92) Benzo(g,h,i)perylene	30.049	276	565916	44.523	ng		98

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

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