Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
Data File : BG053794.D
Acq On : 2 Jun 2022 16:26
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG060222

Quant Time: Jun 02 23:26:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 23:22:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.095	152	22980	20.000	ng		0.00
21) Naphthalene-d8	10.903	136	90280	20.000	ng		0.00
39) Acenaphthene-d10	14.716	164	64026	20.000	ng		0.00
64) Phenanthrene-d10	17.454	188	161759	20.000	ng		0.00
76) Chrysene-d12	21.737	240	172814	20.000	ng		0.00
86) Perylene-d12	24.998	264	176398	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.650	112	107941	86.257	ng		0.00
7) Phenol-d6	7.237	99	141548	83.502	ng		0.00
23) Nitrobenzene-d5	9.252	82	128019	93.119	ng		0.00
42) 2,4,6-Tribromophenol	16.197	330	69017	88.804	ng		0.00
45) 2-Fluorobiphenyl	13.341	172	349445	81.650	ng		0.00
79) Terphenyl-d14	20.069	244	717037	82.544	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.553	88	23863	39.437	ng		92
3) Pyridine	3.952	79	64268	43.819	ng		94
4) n-Nitrosodimethylamine	3.864	42	29127	43.983	ng	#	98
6) Aniline	7.413	93	84837	41.121	ng		98
8) 2-Chlorophenol	7.654	128	55599	43.403	ng		97
9) Benzaldehyde	7.225	77	40295	35.649	ng		81
10) Phenol	7.266	94	73224	41.804	ng		95
11) bis(2-Chloroethyl)ether	7.507	93	56292	40.859	ng		97
12) 1,3-Dichlorobenzene	7.983	146	67045	41.128	ng		95
13) 1,4-Dichlorobenzene	8.130	146	68193	41.134	ng		98
14) 1,2-Dichlorobenzene	8.447	146	63283	39.846	ng		99
15) Benzyl Alcohol	8.324	79	54524	42.972	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.623	45	98631	40.804	ng		99
17) 2-Methylphenol	8.524	107	50247	41.966	ng		93
18) Hexachloroethane	9.187	117	23757	43.311	ng	#	87
19) n-Nitroso-di-n-propyla...	8.894	70	48716	40.576	ng		95
20) 3+4-Methylphenols	8.853	107	70010	43.038	ng		95
22) Acetophenone	8.911	105	92468	41.479	ng	#	98
24) Nitrobenzene	9.293	77	66183	43.603	ng		92
25) Isophorone	9.822	82	128745	41.781	ng		97
26) 2-Nitrophenol	10.010	139	23381	47.035	ng	#	77
27) 2,4-Dimethylphenol	10.063	122	46543	42.016	ng		89
28) bis(2-Chloroethoxy)met...	10.298	93	69699	41.625	ng		95
29) 2,4-Dichlorophenol	10.539	162	59691	44.865	ng		93
30) 1,2,4-Trichlorobenzene	10.768	180	70101	41.630	ng		97
31) Naphthalene	10.956	128	187720	40.627	ng		99
32) Benzoic acid	10.169	122	29011	42.792	ng	#	80
33) 4-Chloroaniline	11.050	127	79610	41.559	ng		94
34) Hexachlorobutadiene	11.250	225	51378	43.066	ng		95
35) Caprolactam	11.820	113	16386	43.092	ng		93
36) 4-Chloro-3-methylphenol	12.160	107	61526	43.450	ng		91
37) 2-Methylnaphthalene	12.554	142	136451	40.708	ng		98
38) 1-Methylnaphthalene	12.771	142	132014	40.274	ng		98
40) 1,2,4,5-Tetrachloroben...	12.918	216	89741	41.740	ng		98
41) Hexachlorocyclopentadiene	12.907	237	48982	44.819	ng		98
43) 2,4,6-Trichlorophenol	13.148	196	53365	45.767	ng		94

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44) 2,4,5-Trichlorophenol	13.218	196	60817	46.878	ng	#	95
46) 1,1'-Biphenyl	13.553	154	184959	40.534	ng		99
47) 2-Chloronaphthalene	13.594	162	144490	40.702	ng		98
48) 2-Nitroaniline	13.788	65	39106	43.795	ng		96
49) Acenaphthylene	14.440	152	234174	41.119	ng		100
50) Dimethylphthalate	14.164	163	199472	42.512	ng		99
51) 2,6-Dinitrotoluene	14.276	165	36532	43.829	ng		85
52) Acenaphthene	14.781	154	148413	41.018	ng		100
53) 3-Nitroaniline	14.605	138	39846	43.951	ng		89
54) 2,4-Dinitrophenol	14.804	184	16174	41.139	ng	#	68
55) Dibenzofuran	15.110	168	235788	40.879	ng		97
56) 4-Nitrophenol	14.898	139	31113	43.801	ng	#	83
57) 2,4-Dinitrotoluene	15.063	165	49373	43.562	ng		92
58) Fluorene	15.762	166	194088	40.640	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.333	232	60957	43.378	ng		95
60) Diethylphthalate	15.527	149	201618	42.428	ng		97
61) 4-Chlorophenyl-phenyle...	15.750	204	106518	41.371	ng		93
62) 4-Nitroaniline	15.768	138	42059	42.930	ng	#	74
63) Azobenzene	16.044	77	177907	40.011	ng		92
65) 4,6-Dinitro-2-methylph...	15.827	198	25511	41.984	ng		84
66) n-Nitrosodiphenylamine	15.962	169	175489	40.798	ng		97
67) 4-Bromophenyl-phenylether	16.643	248	70627	40.185	ng		96
68) Hexachlorobenzene	16.767	284	80162	40.919	ng		95
69) Atrazine	16.908	200	72760	43.203	ng		96
70) Pentachlorophenol	17.102	266	48872	41.675	ng		95
71) Phenanthrene	17.501	178	345058	40.527	ng		98
72) Anthracene	17.589	178	338333	40.602	ng		99
73) Carbazole	17.854	167	310169	41.236	ng		99
74) Di-n-butylphthalate	18.418	149	371782	42.984	ng	#	98
75) Fluoranthene	19.505	202	450145	40.761	ng		96
77) Benzidine	19.675	184	165621	39.193	ng		97
78) Pyrene	19.869	202	457376	41.617	ng		99
80) Butylbenzylphthalate	20.756	149	161230	44.983	ng		92
81) Benzo(a)anthracene	21.714	228	471310	41.080	ng		99
82) 3,3'-Dichlorobenzidine	21.626	252	135756	41.981	ng		99
83) Chrysene	21.784	228	434159	40.090	ng		97
84) Bis(2-ethylhexyl)phtha...	21.632	149	227268	44.094	ng		96
85) Di-n-octyl phthalate	22.866	149	381103	44.462	ng		99
87) Indeno(1,2,3-cd)pyrene	28.735	276	530117	40.772	ng	#	93
88) Benzo(b)fluoranthene	23.964	252	452062	41.279	ng	#	98
89) Benzo(k)fluoranthene	24.029	252	437859	40.450	ng		98
90) Benzo(a)pyrene	24.846	252	377433	40.752	ng	#	98
91) Dibenzo(a,h)anthracene	28.806	278	435800	40.561	ng		98
92) Benzo(g,h,i)perylene	29.893	276	431288	40.724	ng		93

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

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