Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102022\
Data File : BG055217.D
Acq On : 20 Oct 2022 11:05
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 20 14:34:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 09:21:42 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.288	152	41969	20.000	ng		0.00
21) Naphthalene-d8	11.120	136	194965	20.000	ng		0.00
39) Acenaphthene-d10	14.898	164	131784	20.000	ng		0.00
64) Phenanthrene-d10	17.630	188	292735	20.000	ng		0.00
76) Chrysene-d12	21.913	240	243496	20.000	ng		0.00
86) Perylene-d12	25.321	264	258935	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.803	112	197156	84.517	ng		0.00
7) Phenol-d6	7.424	99	299179	84.168	ng		0.00
23) Nitrobenzene-d5	9.463	82	315876	78.218	ng		0.00
42) 2,4,6-Tribromophenol	16.378	330	112617	82.470	ng		0.00
45) 2-Fluorobiphenyl	13.529	172	661983	80.237	ng		0.00
79) Terphenyl-d14	20.203	244	998115	76.378	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.623	88	46050	40.593	ng		99
3) Pyridine	4.040	79	151173	42.319	ng		98
4) n-Nitrosodimethylamine	3.946	42	68063	40.718	ng		96
6) Aniline	7.601	93	190149	41.262	ng		99
8) 2-Chlorophenol	7.847	128	116494	41.304	ng		97
9) Benzaldehyde	7.412	77	93969	38.030	ng		96
10) Phenol	7.448	94	167149	41.623	ng		99
11) bis(2-Chloroethyl)ether	7.689	93	126897	41.041	ng		99
12) 1,3-Dichlorobenzene	8.176	146	124876	40.817	ng		98
13) 1,4-Dichlorobenzene	8.323	146	127920	40.931	ng		98
14) 1,2-Dichlorobenzene	8.646	146	121233	40.712	ng		99
15) Benzyl Alcohol	8.517	79	128855	42.209	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.811	45	214540	38.500	ng		98
17) 2-Methylphenol	8.717	107	115568	41.575	ng		98
18) Hexachloroethane	9.387	117	46307	40.936	ng		96
19) n-Nitroso-di-n-propyla...	9.087	70	124922	40.976	ng		98
20) 3+4-Methylphenols	9.046	107	168261	43.066	ng		99
22) Acetophenone	9.111	105	205766	39.017	ng	#	99
24) Nitrobenzene	9.504	77	167548	38.800	ng		97
25) Isophorone	10.027	82	322380	39.018	ng		100
26) 2-Nitrophenol	10.221	139	73721	43.399	ng		97
27) 2,4-Dimethylphenol	10.262	122	114814m	42.443	ng		
28) bis(2-Chloroethoxy)met...	10.503	93	168357	42.404	ng		99
29) 2,4-Dichlorophenol	10.756	162	119413	41.345	ng		96
30) 1,2,4-Trichlorobenzene	10.973	180	119473	40.402	ng		97
31) Naphthalene	11.167	128	426482	41.455	ng		99
32) Benzoic acid	10.397	122	81891	42.292	ng		93
33) 4-Chloroaniline	11.267	127	184733	43.607	ng		98
34) Hexachlorobutadiene	11.449	225	67365	37.726	ng		97
35) Caprolactam	12.037	113	51945	40.926	ng		98
36) 4-Chloro-3-methylphenol	12.366	107	151494	40.339	ng		98
37) 2-Methylnaphthalene	12.753	142	303745	38.817	ng		99
38) 1-Methylnaphthalene	12.965	142	295445	38.245	ng		99
40) 1,2,4,5-Tetrachloroben...	13.112	216	125135	40.397	ng		99
41) Hexachlorocyclopentadiene	13.088	237	57119	40.491	ng		100
43) 2,4,6-Trichlorophenol	13.341	196	97371	41.301	ng		98

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44) 2,4,5-Trichlorophenol	13.411	196	108355	41.892	ng		99
46) 1,1'-Biphenyl	13.740	154	381285	40.860	ng		99
47) 2-Chloronaphthalene	13.787	162	293159	40.806	ng		99
48) 2-Nitroaniline	13.981	65	122420	41.990	ng		97
49) Acenaphthylene	14.628	152	504178	41.024	ng		99
50) Dimethylphthalate	14.340	163	420624	40.578	ng		100
51) 2,6-Dinitrotoluene	14.463	165	88387	42.495	ng		93
52) Acenaphthene	14.962	154	329246	42.077	ng		99
53) 3-Nitroaniline	14.798	138	108417	41.846	ng		100
54) 2,4-Dinitrophenol	14.998	184	45807	43.685	ng		97
55) Dibenzofuran	15.292	168	476614	42.287	ng		100
56) 4-Nitrophenol	15.086	139	80437	44.154	ng		99
57) 2,4-Dinitrotoluene	15.245	165	127480	43.833	ng		99
58) Fluorene	15.938	166	398761	42.011	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.515	232	95844	42.551	ng		99
60) Diethylphthalate	15.691	149	456400	42.086	ng		99
61) 4-Chlorophenyl-phenyle...	15.920	204	184165	41.802	ng		98
62) 4-Nitroaniline	15.950	138	113654	43.245	ng		99
63) Azobenzene	16.214	77	472592	43.119	ng		99
65) 4,6-Dinitro-2-methylph...	16.008	198	67684	43.285	ng		97
66) n-Nitrosodiphenylamine	16.138	169	343491	42.043	ng		99
67) 4-Bromophenyl-phenylether	16.813	248	117350	41.128	ng		98
68) Hexachlorobenzene	16.937	284	128227	41.062	ng		94
69) Atrazine	17.066	200	115954	43.062	ng		97
70) Pentachlorophenol	17.277	266	74269	44.068	ng		97
71) Phenanthrene	17.677	178	642560	41.135	ng		99
72) Anthracene	17.765	178	624500	40.911	ng		100
73) Carbazole	18.029	167	593090	42.192	ng		99
74) Di-n-butylphthalate	18.564	149	783213	42.717	ng		100
75) Fluoranthene	19.663	202	713680	41.245	ng		99
77) Benzidine	19.833	184	251491	40.616	ng		99
78) Pyrene	20.021	202	717499	39.106	ng		99
80) Butylbenzylphthalate	20.885	149	345656	40.306	ng		98
81) Benzo(a)anthracene	21.896	228	650593	41.192	ng		99
82) 3,3'-Dichlorobenzidine	21.796	252	218321	40.257	ng		99
83) Chrysene	21.966	228	619155	42.095	ng		99
84) Bis(2-ethylhexyl)phtha...	21.766	149	496408	44.240	ng		99
85) Di-n-octyl phthalate	23.041	149	834491	49.881	ng		96
87) Indeno(1,2,3-cd)pyrene	29.252	276	771476	42.837	ng	#	86
88) Benzo(b)fluoranthene	24.234	252	629869	40.963	ng	#	96
89) Benzo(k)fluoranthene	24.310	252	643008	41.291	ng	#	97
90) Benzo(a)pyrene	25.162	252	544669	41.270	ng	#	95
91) Dibenzo(a,h)anthracene	29.322	278	633046	42.906	ng	#	92
92) Benzo(g,h,i)perylene	30.485	276	623092	43.594	ng	#	88

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

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