Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120622\
Data File : BG055900.D
Acq On : 6 Dec 2022 12:10
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 07 05:08:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 07 05:04:10 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.162	152	28128	20.000	ng		0.00
21) Naphthalene-d8	10.994	136	127748	20.000	ng		0.00
39) Acenaphthene-d10	14.801	164	96945	20.000	ng		0.00
64) Phenanthrene-d10	17.545	188	222585	20.000	ng		0.00
76) Chrysene-d12	21.828	240	198207	20.000	ng		0.00
86) Perylene-d12	25.177	264	209747	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.694	112	113799	73.128	ng		0.00
7) Phenol-d6	7.322	99	167788	80.998	ng		0.00
23) Nitrobenzene-d5	9.343	82	190453	78.799	ng		0.00
42) 2,4,6-Tribromophenol	16.288	330	97795	71.639	ng		0.00
45) 2-Fluorobiphenyl	13.421	172	483612	74.734	ng		0.00
79) Terphenyl-d14	20.130	244	764337	77.130	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.497	88	22893	34.424	ng		96
3) Pyridine	3.920	79	78277	38.368	ng		92
4) n-Nitrosodimethylamine	3.832	42	45318	41.956	ng		92
6) Aniline	7.481	93	107141	41.178	ng		97
8) 2-Chlorophenol	7.727	128	70019	39.359	ng		97
9) Benzaldehyde	7.293	77	50494m	35.892	ng		
10) Phenol	7.351	94	94495	40.740	ng		98
11) bis(2-Chloroethyl)ether	7.575	93	68867	38.743	ng		96
12) 1,3-Dichlorobenzene	8.050	146	79066	37.802	ng		98
13) 1,4-Dichlorobenzene	8.203	146	80361	38.022	ng		99
14) 1,2-Dichlorobenzene	8.526	146	78026	38.525	ng		97
15) Benzyl Alcohol	8.403	79	74124	44.029	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.691	45	139466	43.342	ng		98
17) 2-Methylphenol	8.614	107	70026	42.524	ng		99
18) Hexachloroethane	9.255	117	28635	39.364	ng		96
19) n-Nitroso-di-n-propyla...	8.973	70	69887	43.909	ng		94
20) 3+4-Methylphenols	8.944	107	97742	42.490	ng		97
22) Acetophenone	8.996	105	127809	38.502	ng	#	96
24) Nitrobenzene	9.384	77	98814	39.141	ng		97
25) Isophorone	9.907	82	182969	39.954	ng		99
26) 2-Nitrophenol	10.101	139	48556	41.664	ng		91
27) 2,4-Dimethylphenol	10.154	122	70366m	39.671	ng		
28) bis(2-Chloroethoxy)met...	10.383	93	95785	38.961	ng		99
29) 2,4-Dichlorophenol	10.647	162	82613	38.913	ng		98
30) 1,2,4-Trichlorobenzene	10.853	180	93223	37.796	ng		99
31) Naphthalene	11.047	128	260407	37.708	ng		99
32) Benzoic acid	10.324	122	34625	23.727	ng		94
33) 4-Chloroaniline	11.153	127	111963	39.302	ng		98
34) Hexachlorobutadiene	11.317	225	63048	37.435	ng		98
35) Caprolactam	11.934	113	28970	39.432	ng		96
36) 4-Chloro-3-methylphenol	12.269	107	94303	40.414	ng		97
37) 2-Methylnaphthalene	12.639	142	201909	39.049	ng		98
38) 1-Methylnaphthalene	12.857	142	195101	38.867	ng		99
40) 1,2,4,5-Tetrachloroben...	13.003	216	116341	38.188	ng		100
41) Hexachlorocyclopentadiene	12.974	237	53529	34.862	ng		97
43) 2,4,6-Trichlorophenol	13.244	196	74766	35.977	ng		99

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44) 2,4,5-Trichlorophenol	13.327	196	80775	35.369	ng		96
46) 1,1'-Biphenyl	13.632	154	266674	37.748	ng		99
47) 2-Chloronaphthalene	13.685	162	206954	37.689	ng		98
48) 2-Nitroaniline	13.885	65	74813	41.440	ng		96
49) Acenaphthylene	14.525	152	343579	37.997	ng		100
50) Dimethylphthalate	14.243	163	293551	37.985	ng		100
51) 2,6-Dinitrotoluene	14.372	165	61573	38.967	ng		94
52) Acenaphthene	14.866	154	222771m	37.696	ng		
53) 3-Nitroaniline	14.707	138	66652	38.424	ng		95
54) 2,4-Dinitrophenol	14.925	184	33860	37.269	ng		95
55) Dibenzofuran	15.195	168	343703	37.700	ng		99
56) 4-Nitrophenol	15.031	139	44674	32.814	ng		92
57) 2,4-Dinitrotoluene	15.166	165	87975	39.489	ng		97
58) Fluorene	15.847	166	274836	37.745	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.430	232	76106	34.392	ng		98
60) Diethylphthalate	15.595	149	290238	37.147	ng		99
61) 4-Chlorophenyl-phenyle...	15.830	204	149288	37.298	ng		99
62) 4-Nitroaniline	15.871	138	67368	37.153	ng		92
63) Azobenzene	16.117	77	259399	38.028	ng		95
65) 4,6-Dinitro-2-methylph...	15.929	198	51630	41.540	ng		96
66) n-Nitrosodiphenylamine	16.041	169	240162	39.151	ng		100
67) 4-Bromophenyl-phenylether	16.723	248	98953	39.018	ng		99
68) Hexachlorobenzene	16.852	284	108800	38.690	ng		98
69) Atrazine	16.981	200	88658	36.544	ng		99
70) Pentachlorophenol	17.199	266	65292m	37.955	ng		
71) Phenanthrene	17.586	178	454077	37.803	ng		99
72) Anthracene	17.674	178	444418	38.080	ng		99
73) Carbazole	17.945	167	386085	36.798	ng		100
74) Di-n-butylphthalate	18.474	149	480567	36.888	ng		99
75) Fluoranthene	19.584	202	520093	35.591	ng		99
77) Benzidine	19.754	184	212813	46.411	ng		99
78) Pyrene	19.948	202	523007	38.983	ng		99
80) Butylbenzylphthalate	20.806	149	202848	38.622	ng		100
81) Benzo(a)anthracene	21.805	228	514417	37.682	ng		100
82) 3,3'-Dichlorobenzidine	21.711	252	181416	37.819	ng		98
83) Chrysene	21.875	228	490872	37.770	ng		99
84) Bis(2-ethylhexyl)phtha...	21.670	149	289157	38.308	ng		99
85) Di-n-octyl phthalate	22.915	149	492747	38.146	ng		98
87) Indeno(1,2,3-cd)pyrene	29.044	276	602000	35.035	ng	#	95
88) Benzo(b)fluoranthene	24.108	252	496399	36.340	ng		100
89) Benzo(k)fluoranthene	24.179	252	507050	37.239	ng		99
90) Benzo(a)pyrene	25.019	252	427085	36.435	ng		100
91) Dibenzo(a,h)anthracene	29.090	278	496609	35.367	ng		99
92) Benzo(g,h,i)perylene	30.254	276	490182	34.637	ng		99

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

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