Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
Data File : BG053210.D
Acq On : 20 Apr 2022 11:17
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 20 14:40:10 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 :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.114	152	31342	20.000	ng		0.00
21) Naphthalene-d8	10.928	136	121197	20.000	ng	#	0.00
39) Acenaphthene-d10	14.740	164	89713	20.000	ng		0.00
64) Phenanthrene-d10	17.484	188	213275	20.000	ng		0.00
76) Chrysene-d12	21.772	240	200843	20.000	ng		0.00
86) Perylene-d12	25.073	264	207370	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.676	112	155762	85.191	ng		0.00
7) Phenol-d6	7.274	99	235889	83.661	ng		0.00
23) Nitrobenzene-d5	9.277	82	245723	82.322	ng		0.00
42) 2,4,6-Tribromophenol	16.226	330	114983	80.560	ng		0.00
45) 2-Fluorobiphenyl	13.366	172	537799	82.661	ng		0.00
79) Terphenyl-d14	20.086	244	980284	82.433	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.561	88	36111	41.356	ng		97
3) Pyridine	3.967	79	97805	42.470	ng	#	88
4) n-Nitrosodimethylamine	3.873	42	46600	40.862	ng		89
6) Aniline	7.432	93	135688	41.524	ng		96
8) 2-Chlorophenol	7.679	128	81246	41.160	ng		96
9) Benzaldehyde	7.250	77	64967	38.547	ng		95
10) Phenol	7.303	94	117861	41.994	ng		94
11) bis(2-Chloroethyl)ether	7.526	93	83575	41.310	ng		92
12) 1,3-Dichlorobenzene	8.149	146	95349	41.570	ng		96
13) 1,4-Dichlorobenzene	8.149	146	95349	40.775	ng		97
14) 1,2-Dichlorobenzene	8.472	146	93604	41.510	ng		97
15) Benzyl Alcohol	8.349	79	98867	39.449	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.637	45	133347	39.479	ng		100
17) 2-Methylphenol	8.554	107	78342	41.249	ng		93
18) Hexachloroethane	9.207	117	35604	40.603	ng		89
19) n-Nitroso-di-n-propyla...	8.919	70	81060	39.269	ng		97
20) 3+4-Methylphenols	8.883	107	109815	40.959	ng		97
22) Acetophenone	8.936	105	141466	42.074	ng	#	99
24) Nitrobenzene	9.318	77	118111	40.681	ng		91
25) Isophorone	9.841	82	207306	40.861	ng		98
26) 2-Nitrophenol	10.035	139	51076	42.071	ng	#	86
27) 2,4-Dimethylphenol	10.094	122	71419	41.075	ng		93
28) bis(2-Chloroethoxy)met...	10.323	93	117507	41.227	ng		98
29) 2,4-Dichlorophenol	10.575	162	91056	41.657	ng		98
30) 1,2,4-Trichlorobenzene	10.793	180	102041	41.247	ng		98
31) Naphthalene	10.981	128	271872	42.046	ng		100
32) Benzoic acid	10.235	122	42326m	38.205	ng		
33) 4-Chloroaniline	11.080	127	116173	41.955	ng		96
34) Hexachlorobutadiene	11.263	225	75518	41.094	ng		97
35) Caprolactam	11.850	113	31477	40.854	ng	#	87
36) 4-Chloro-3-methylphenol	12.202	107	103116	40.521	ng		96
37) 2-Methylnaphthalene	12.578	142	195244	40.807	ng		94
38) 1-Methylnaphthalene	12.796	142	191127	40.924	ng		96
40) 1,2,4,5-Tetrachloroben...	12.943	216	123619	40.571	ng		99
41) Hexachlorocyclopentadiene	12.925	237	61759	39.264	ng		95
43) 2,4,6-Trichlorophenol	13.178	196	84500	40.223	ng		98

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44) 2,4,5-Trichlorophenol	13.254	196	89719	40.078	ng		97
46) 1,1'-Biphenyl	13.577	154	265369	41.075	ng		98
47) 2-Chloronaphthalene	13.624	162	210125	40.766	ng		96
48) 2-Nitroaniline	13.818	65	79761	40.776	ng		96
49) Acenaphthylene	14.464	152	335977	41.640	ng		98
50) Dimethylphthalate	14.188	163	289792	40.386	ng		98
51) 2,6-Dinitrotoluene	14.306	165	57641	38.505	ng	#	81
52) Acenaphthene	14.805	154	223390m	40.826	ng		
53) 3-Nitroaniline	14.640	138	68664	43.379	ng		97
54) 2,4-Dinitrophenol	14.846	184	36293	38.103	ng		92
55) Dibenzofuran	15.140	168	348072	40.625	ng		99
56) 4-Nitrophenol	14.946	139	51471	42.636	ng	#	79
57) 2,4-Dinitrotoluene	15.093	165	86956	40.801	ng		90
58) Fluorene	15.786	166	283813	41.013	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.363	232	87919	40.441	ng		98
60) Diethylphthalate	15.545	149	299823	39.880	ng		99
61) 4-Chlorophenyl-phenyle...	15.774	204	157948	40.264	ng		98
62) 4-Nitroaniline	15.798	138	71431	42.765	ng		85
63) Azobenzene	16.068	77	304888	40.223	ng		99
65) 4,6-Dinitro-2-methylph...	15.862	198	61804	41.536	ng		98
66) n-Nitrosodiphenylamine	15.986	169	250041	40.769	ng		97
67) 4-Bromophenyl-phenylether	16.667	248	111110	40.658	ng		96
68) Hexachlorobenzene	16.796	284	120512	40.720	ng		96
69) Atrazine	16.931	200	94627	39.499	ng		98
70) Pentachlorophenol	17.143	266	67164	41.525	ng		91
71) Phenanthrene	17.531	178	479902	41.195	ng		97
72) Anthracene	17.619	178	470523	40.770	ng		98
73) Carbazole	17.883	167	464146	41.373	ng		99
74) Di-n-butylphthalate	18.435	149	523274	41.127	ng		99
75) Fluoranthene	19.534	202	596555	39.950	ng		99
77) Benzidine	19.704	184	210009	36.648	ng		98
78) Pyrene	19.898	202	597107	41.744	ng		99
80) Butylbenzylphthalate	20.767	149	218647	41.001	ng		94
81) Benzo(a)anthracene	21.754	228	557433	40.593	ng		98
82) 3,3'-Dichlorobenzidine	21.660	252	203174	40.231	ng		99
83) Chrysene	21.819	228	521376	40.910	ng		99
84) Bis(2-ethylhexyl)phtha...	21.643	149	298433	41.401	ng		99
85) Di-n-octyl phthalate	22.876	149	493220	40.912	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.868	276	624569	40.539	ng	#	97
88) Benzo(b)fluoranthene	24.028	252	521314	39.844	ng		97
89) Benzo(k)fluoranthene	24.092	252	527415	41.015	ng		99
90) Benzo(a)pyrene	24.921	252	450937	40.456	ng		97
91) Dibenzo(a,h)anthracene	28.933	278	518411	40.883	ng		99
92) Benzo(g,h,i)perylene	30.055	276	503723	40.304	ng		98

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

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