Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101922\
Data File : BG055209.D
Acq On : 19 Oct 2022 16:27
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 20 05:48:54 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 05:31:57 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/24/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.290	152	42704	20.000	ng		0.00
21) Naphthalene-d8	11.122	136	190496	20.000	ng		0.00
39) Acenaphthene-d10	14.900	164	125810	20.000	ng		0.00
64) Phenanthrene-d10	17.638	188	273898	20.000	ng		0.00
76) Chrysene-d12	21.921	240	230728	20.000	ng		0.00
86) Perylene-d12	25.329	264	241124	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.811	112	287658	131.790	ng		0.00
7) Phenol-d6	7.432	99	429844	133.128	ng		0.00
23) Nitrobenzene-d5	9.465	82	465859	131.139	ng		0.00
42) 2,4,6-Tribromophenol	16.381	330	156984	86.840	ng		0.00
45) 2-Fluorobiphenyl	13.531	172	922613	119.795	ng		0.00
79) Terphenyl-d14	20.212	244	1328888	115.998	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.625	88	58913	63.786	ng		99
3) Pyridine	4.042	79	206254m	70.819	ng		
4) n-Nitrosodimethylamine	3.954	42	94765	61.318	ng		97
6) Aniline	7.603	93	274050	66.098	ng		97
8) 2-Chlorophenol	7.850	128	167221	62.826	ng		98
9) Benzaldehyde	7.415	77	133913	61.669	ng		96
10) Phenol	7.456	94	240027	66.912	ng		99
11) bis(2-Chloroethyl)ether	7.697	93	183791	72.438	ng		99
12) 1,3-Dichlorobenzene	8.179	146	183841	59.427	ng		97
13) 1,4-Dichlorobenzene	8.325	146	186963	59.860	ng		99
14) 1,2-Dichlorobenzene	8.649	146	177389	59.306	ng		98
15) Benzyl Alcohol	8.525	79	186263	64.528	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.813	45	334717	78.916	ng		99
17) 2-Methylphenol	8.725	107	166534	64.525	ng		98
18) Hexachloroethane	9.389	117	70916	66.977	ng		96
19) n-Nitroso-di-n-propyla...	9.101	70	182186	69.915	ng		99
20) 3+4-Methylphenols	9.054	107	240901	65.054	ng		98
22) Acetophenone	9.119	105	292755	62.068	ng	#	100
24) Nitrobenzene	9.506	77	244106	66.419	ng		98
25) Isophorone	10.035	82	464095	67.272	ng		99
26) 2-Nitrophenol	10.223	139	108193	62.133	ng		97
27) 2,4-Dimethylphenol	10.270	122	163446m	61.719	ng		
28) bis(2-Chloroethoxy)met...	10.505	93	242097	70.810	ng		100
29) 2,4-Dichlorophenol	10.764	162	174433	55.112	ng		98
30) 1,2,4-Trichlorobenzene	10.981	180	175643	51.446	ng		97
31) Naphthalene	11.175	128	610727	60.960	ng		99
32) Benzoic acid	10.423	122	130200	62.871	ng		95
33) 4-Chloroaniline	11.269	127	255923	59.430	ng		99
34) Hexachlorobutadiene	11.451	225	99638	45.770	ng		98
35) Caprolactam	12.056	113	72029	55.398	ng		98
36) 4-Chloro-3-methylphenol	12.374	107	214963	60.227	ng		99
37) 2-Methylnaphthalene	12.756	142	434650	57.937	ng		100
38) 1-Methylnaphthalene	12.973	142	425206	58.093	ng		98
40) 1,2,4,5-Tetrachloroben...	13.114	216	185083	52.158	ng		98
41) Hexachlorocyclopentadiene	13.090	237	91939	51.853	ng		97
43) 2,4,6-Trichlorophenol	13.343	196	139443	54.066	ng		99

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44)	2,4,5-Trichlorophenol	13.419	196	153586	53.665	ng		99
46)	1,1'-Biphenyl	13.743	154	538589	64.481	ng		99
47)	2-Chloronaphthalene	13.790	162	413100	61.141	ng		99
48)	2-Nitroaniline	13.984	65	173932	72.158	ng		99
49)	Acenaphthylene	14.630	152	702080	61.899	ng		99
50)	Dimethylphthalate	14.348	163	576955	57.050	ng		100
51)	2,6-Dinitrotoluene	14.471	165	121863	58.557	ng		96
52)	Acenaphthene	14.971	154	463033	63.107	ng		99
53)	3-Nitroaniline	14.800	138	152922	63.378	ng		100
54)	2,4-Dinitrophenol	15.006	184	68374	54.009	ng		97
55)	Dibenzofuran	15.300	168	656750	57.370	ng		99
56)	4-Nitrophenol	15.094	139	114442	60.909	ng		98
57)	2,4-Dinitrotoluene	15.253	165	174015	57.089	ng	#	99
58)	Fluorene	15.946	166	544137	57.890	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.517	232	132214	46.815	ng		99
60)	Diethylphthalate	15.693	149	621871	58.380	ng		99
61)	4-Chlorophenyl-phenyle...	15.928	204	253665	50.401	ng		98
62)	4-Nitroaniline	15.958	138	156408	60.043	ng		98
63)	Azobenzene	16.222	77	649692	71.842	ng		98
65)	4,6-Dinitro-2-methylph...	16.011	198	99469	61.785	ng		99
66)	n-Nitrosodiphenylamine	16.140	169	476932	66.005	ng		99
67)	4-Bromophenyl-phenylether	16.821	248	165487	55.424	ng		96
68)	Hexachlorobenzene	16.945	284	177413	51.696	ng		98
69)	Atrazine	17.074	200	142229	49.928	ng		99
70)	Pentachlorophenol	17.286	266	103221	50.482	ng		95
71)	Phenanthrene	17.679	178	872542	61.416	ng		99
72)	Anthracene	17.773	178	850416	61.252	ng		99
73)	Carbazole	18.032	167	802807	62.102	ng		98
74)	Di-n-butylphthalate	18.566	149	1042138	65.486	ng		99
75)	Fluoranthene	19.665	202	967185	54.461	ng		100
77)	Benzidine	19.835	184	316871	61.242	ng		99
78)	Pyrene	20.029	202	973968	63.323	ng		98
80)	Butylbenzylphthalate	20.887	149	476637	80.726	ng		99
81)	Benzo(a)anthracene	21.898	228	893233	60.507	ng		99
82)	3,3'-Dichlorobenzidine	21.804	252	297749	58.771	ng		99
83)	Chrysene	21.968	228	846609	60.794	ng		97
84)	Bis(2-ethylhexyl)phtha...	21.774	149	676031	80.378	ng		99
85)	Di-n-octyl phthalate	23.049	149	1137625	81.130	ng	#	93
87)	Indeno(1,2,3-cd)pyrene	29.277	276	1067644	59.775	ng	#	86
88)	Benzo(b)fluoranthene	24.242	252	873169	60.756	ng	#	96
89)	Benzo(k)fluoranthene	24.318	252	889746	61.621	ng	#	96
90)	Benzo(a)pyrene	25.176	252	758384	61.711	ng	#	95
91)	Dibenzo(a,h)anthracene	29.342	278	871744	58.980	ng	#	93
92)	Benzo(g,h,i)perylene	30.517	276	864857	59.735	ng	#	89

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

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