Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050622\
Data File : BG053469.D
Acq On : 6 May 2022 10:12
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 06 23:30:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 02:13:53 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.090	152	21796	20.000	ng		0.00
21) Naphthalene-d8	10.904	136	91820	20.000	ng		0.00
39) Acenaphthene-d10	14.717	164	76432	20.000	ng		0.00
64) Phenanthrene-d10	17.460	188	195563	20.000	ng		0.00
76) Chrysene-d12	21.742	240	188471	20.000	ng		0.00
86) Perylene-d12	25.020	264	200945	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.658	112	103793	80.818	ng		0.00
7) Phenol-d6	7.250	99	162860	83.557	ng		0.00
23) Nitrobenzene-d5	9.253	82	177406	82.247	ng		0.00
42) 2,4,6-Tribromophenol	16.203	330	95371	84.602	ng		0.00
45) 2-Fluorobiphenyl	13.342	172	411684	78.709	ng		0.00
79) Terphenyl-d14	20.062	244	820097	81.042	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.538	88	26484	39.303	ng		98
3) Pyridine	3.943	79	71270	43.309	ng		98
4) n-Nitrosodimethylamine	3.849	42	33067	41.249	ng	#	98
6) Aniline	7.409	93	93247	43.195	ng		97
8) 2-Chlorophenol	7.656	128	54021	40.236	ng		98
9) Benzaldehyde	7.227	77	48543m	39.203	ng		
10) Phenol	7.280	94	79451	41.679	ng		96
11) bis(2-Chloroethyl)ether	7.503	93	57133	40.186	ng		96
12) 1,3-Dichlorobenzene	7.985	146	61493	38.824	ng		95
13) 1,4-Dichlorobenzene	8.126	146	62746	39.258	ng		96
14) 1,2-Dichlorobenzene	8.449	146	61606	41.047	ng		97
15) Benzyl Alcohol	8.325	79	69518	42.662	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.619	45	95049	41.077	ng		93
17) 2-Methylphenol	8.531	107	54596	42.374	ng		94
18) Hexachloroethane	9.177	117	23076	38.019	ng		92
19) n-Nitroso-di-n-propyla...	8.895	70	59526	42.565	ng		96
20) 3+4-Methylphenols	8.860	107	76397	41.984	ng		95
22) Acetophenone	8.913	105	100869	40.139	ng		98
24) Nitrobenzene	9.295	77	86327	41.350	ng		99
25) Isophorone	9.817	82	155136	42.736	ng		98
26) 2-Nitrophenol	10.011	139	35475	41.955	ng		95
27) 2,4-Dimethylphenol	10.070	122	51885	40.774	ng		99
28) bis(2-Chloroethoxy)met...	10.299	93	85294	40.853	ng		98
29) 2,4-Dichlorophenol	10.552	162	64941	42.285	ng		92
30) 1,2,4-Trichlorobenzene	10.763	180	72171	41.360	ng		96
31) Naphthalene	10.951	128	191519	41.005	ng		98
32) Benzoic acid	10.229	122	27882m	37.342	ng		
33) 4-Chloroaniline	11.057	127	84603	43.252	ng		98
34) Hexachlorobutadiene	11.239	225	50762	39.231	ng		96
35) Caprolactam	11.826	113	25756	46.149	ng	#	91
36) 4-Chloro-3-methylphenol	12.179	107	80656	43.904	ng		97
37) 2-Methylnaphthalene	12.549	142	147171	42.223	ng		99
38) 1-Methylnaphthalene	12.766	142	141624m	41.645	ng		
40) 1,2,4,5-Tetrachloroben...	12.919	216	96191	39.926	ng		99
41) Hexachlorocyclopentadiene	12.902	237	30254	36.260	ng		96
43) 2,4,6-Trichlorophenol	13.154	196	65549	41.681	ng		96

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44) 2,4,5-Trichlorophenol	13.236	196	69792	41.698	ng		98
46) 1,1'-Biphenyl	13.548	154	208939	40.104	ng		98
47) 2-Chloronaphthalene	13.595	162	159625	39.106	ng		99
48) 2-Nitroaniline	13.794	65	64919	42.683	ng		96
49) Acenaphthylene	14.441	152	265109	40.701	ng		99
50) Dimethylphthalate	14.164	163	237560	40.901	ng		100
51) 2,6-Dinitrotoluene	14.288	165	48928	41.349	ng		94
52) Acenaphthene	14.781	154	157512	40.578	ng		99
53) 3-Nitroaniline	14.617	138	55424	43.349	ng		94
54) 2,4-Dinitrophenol	14.828	184	28147	40.793	ng		88
55) Dibenzofuran	15.110	168	280394	40.215	ng		97
56) 4-Nitrophenol	14.934	139	37039	40.560	ng		91
57) 2,4-Dinitrotoluene	15.075	165	71899	41.919	ng	#	84
58) Fluorene	15.762	166	227952	40.741	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.345	232	67971	40.025	ng		98
60) Diethylphthalate	15.521	149	244669	40.781	ng		98
61) 4-Chlorophenyl-phenyle...	15.751	204	129158	41.368	ng		96
62) 4-Nitroaniline	15.780	138	56064	42.277	ng		94
63) Azobenzene	16.038	77	251685	40.967	ng		99
65) 4,6-Dinitro-2-methylph...	15.845	198	50831	43.620	ng		96
66) n-Nitrosodiphenylamine	15.962	169	205109	39.947	ng		99
67) 4-Bromophenyl-phenylether	16.643	248	91588	40.101	ng		94
68) Hexachlorobenzene	16.773	284	96835	38.713	ng		99
69) Atrazine	16.908	200	84449	39.069	ng		94
70) Pentachlorophenol	17.119	266	48682	38.689	ng		93
71) Phenanthrene	17.501	178	396798	39.903	ng		97
72) Anthracene	17.595	178	389313	39.831	ng		99
73) Carbazole	17.859	167	381322	39.807	ng		99
74) Di-n-butylphthalate	18.412	149	426941	39.629	ng		99
75) Fluoranthene	19.510	202	504278	39.165	ng		100
77) Benzidine	19.681	184	185829	45.745	ng		100
78) Pyrene	19.874	202	506009	41.474	ng		100
80) Butylbenzylphthalate	20.744	149	187861	41.990	ng		98
81) Benzo(a)anthracene	21.719	228	489810	40.746	ng		99
82) 3,3'-Dichlorobenzidine	21.625	252	127278	41.752	ng		98
83) Chrysene	21.789	228	460153	40.985	ng		99
84) Bis(2-ethylhexyl)phtha...	21.607	149	260805	42.235	ng		100
85) Di-n-octyl phthalate	22.835	149	439999	42.138	ng		100
87) Indeno(1,2,3-cd)pyrene	28.774	276	574563	41.054	ng	#	95
88) Benzo(b)fluoranthene	23.975	252	480294	40.380	ng		98
89) Benzo(k)fluoranthene	24.045	252	475094	40.648	ng		100
90) Benzo(a)pyrene	24.868	252	411086	40.606	ng		98
91) Dibenzo(a,h)anthracene	28.833	278	467602	40.548	ng		98
92) Benzo(g,h,i)perylene	29.955	276	465304	40.705	ng		97

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

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