Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031522\
Data File : BG052661.D
Acq On : 15 Mar 2022 10:58
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 15 14:41:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 14:40:16 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.157	152	35658	20.000	ng		0.00
21) Naphthalene-d8	10.971	136	148978	20.000	ng		0.00
39) Acenaphthene-d10	14.778	164	105369	20.000	ng		0.00
64) Phenanthrene-d10	17.521	188	249981	20.000	ng		0.00
76) Chrysene-d12	21.810	240	258698	20.000	ng		0.00
86) Perylene-d12	25.134	264	260219	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.708	112	88937	43.088	ng		0.00
7) Phenol-d6	7.300	99	130584	43.712	ng		0.00
23) Nitrobenzene-d5	9.315	82	120686	36.723	ng		0.00
42) 2,4,6-Tribromophenol	16.258	330	58479	39.132	ng		0.00
45) 2-Fluorobiphenyl	13.403	172	303632	38.895	ng		0.00
79) Terphenyl-d14	20.124	244	609777	41.710	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.599	88	22109	23.286	ng		95
3) Pyridine	4.004	79	58364m	23.239	ng		
4) n-Nitrosodimethylamine	3.910	42	25364	21.192	ng	#	85
6) Aniline	7.470	93	76520	22.702	ng		100
8) 2-Chlorophenol	7.717	128	48287	22.171	ng		97
9) Benzaldehyde	7.282	77	41220	24.116	ng		96
10) Phenol	7.323	94	64040	21.673	ng		93
11) bis(2-Chloroethyl)ether	7.570	93	49874	21.976	ng		90
12) 1,3-Dichlorobenzene	8.046	146	56869m	21.910	ng		
13) 1,4-Dichlorobenzene	8.193	146	56493	21.361	ng		96
14) 1,2-Dichlorobenzene	8.516	146	51872	20.263	ng		98
15) Benzyl Alcohol	8.387	79	55429	23.995	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.686	45	87833	28.696	ng		94
17) 2-Methylphenol	8.586	107	43296	22.148	ng		92
18) Hexachloroethane	9.250	117	20901	23.352	ng		91
19) n-Nitroso-di-n-propyla...	8.962	70	45106	22.312	ng		97
20) 3+4-Methylphenols	8.909	107	59574	22.036	ng		87
22) Acetophenone	8.974	105	79239	20.593	ng	#	95
24) Nitrobenzene	9.356	77	60316	19.625	ng		94
25) Isophorone	9.890	82	115935	21.214	ng		98
26) 2-Nitrophenol	10.073	139	20070	14.385	ng		91
27) 2,4-Dimethylphenol	10.125	122	42948	21.377	ng		94
28) bis(2-Chloroethoxy)met...	10.366	93	69705	21.166	ng		99
29) 2,4-Dichlorophenol	10.607	162	47268	19.775	ng		98
30) 1,2,4-Trichlorobenzene	10.830	180	57575	19.467	ng		90
31) Naphthalene	11.018	128	159749	20.377	ng		98
32) Benzoic acid	10.214	122	25764	22.076	ng		95
33) 4-Chloroaniline	11.112	127	66747	21.043	ng		95
34) Hexachlorobutadiene	11.318	225	41107	21.272	ng		94
35) Caprolactam	11.882	113	11469	14.292	ng	#	83
36) 4-Chloro-3-methylphenol	12.223	107	56323	21.513	ng		97
37) 2-Methylnaphthalene	12.616	142	114630	20.238	ng		96
38) 1-Methylnaphthalene	12.833	142	111658	20.077	ng		94
40) 1,2,4,5-Tetrachloroben...	12.980	216	68516	19.440	ng		99
41) Hexachlorocyclopentadiene	12.969	237	41157	26.041	ng		95
43) 2,4,6-Trichlorophenol	13.209	196	42930	19.764	ng		96

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44) 2,4,5-Trichlorophenol	13.280	196	46256	19.662	ng		97
46) 1,1'-Biphenyl	13.615	154	155486	19.729	ng		97
47) 2-Chloronaphthalene	13.656	162	123283	20.111	ng		98
48) 2-Nitroaniline	13.844	65	31190	15.804	ng		87
49) Acenaphthylene	14.502	152	194262	20.011	ng		99
50) Dimethylphthalate	14.226	163	161318	20.154	ng	#	97
51) 2,6-Dinitrotoluene	14.331	165	27062	15.469	ng	#	77
52) Acenaphthene	14.843	154	122487	20.808	ng		99
53) 3-Nitroaniline	14.660	138	30372	16.871	ng	#	92
54) 2,4-Dinitrophenol	14.860	184	14101	17.066	ng	#	32
55) Dibenzofuran	15.172	168	201763	20.213	ng		99
56) 4-Nitrophenol	14.948	139	24867	19.802	ng		91
57) 2,4-Dinitrotoluene	15.119	165	33443	13.583	ng	#	85
58) Fluorene	15.818	166	165909	20.465	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.389	232	47436	21.958	ng		98
60) Diethylphthalate	15.583	149	169952	21.155	ng		98
61) 4-Chlorophenyl-phenyle...	15.812	204	89294	19.743	ng		96
62) 4-Nitroaniline	15.818	138	33336	17.522	ng		95
63) Azobenzene	16.100	77	183418	23.119	ng		96
65) 4,6-Dinitro-2-methylph...	15.882	198	21815	13.744	ng		89
66) n-Nitrosodiphenylamine	16.017	169	147449	20.990	ng		98
67) 4-Bromophenyl-phenylether	16.705	248	62889	20.325	ng		95
68) Hexachlorobenzene	16.828	284	67993	20.561	ng		94
69) Atrazine	16.963	200	55311	21.418	ng		96
70) Pentachlorophenol	17.163	266	41947	29.100	ng		88
71) Phenanthrene	17.562	178	278837	21.260	ng		97
72) Anthracene	17.651	178	278911	21.721	ng		98
73) Carbazole	17.915	167	282898	22.511	ng		97
74) Di-n-butylphthalate	18.479	149	306157	22.321	ng		99
75) Fluoranthene	19.566	202	362603	22.141	ng		99
77) Benzidine	19.736	184	144660	26.956	ng		99
78) Pyrene	19.924	202	369216	21.352	ng		98
80) Butylbenzylphthalate	20.811	149	130236	20.711	ng		95
81) Benzo(a)anthracene	21.786	228	362778	20.930	ng		98
82) 3,3'-Dichlorobenzidine	21.692	252	129902	21.576	ng		98
83) Chrysene	21.857	228	336458	20.761	ng		100
84) Bis(2-ethylhexyl)phtha...	21.704	149	181361	20.632	ng		98
85) Di-n-octyl phthalate	22.955	149	297455	20.413	ng		96
87) Indeno(1,2,3-cd)pyrene	28.935	276	360679	19.341	ng		99
88) Benzo(b)fluoranthene	24.077	252	337110m	20.982	ng		
89) Benzo(k)fluoranthene	24.148	252	326330	20.197	ng		97
90) Benzo(a)pyrene	24.976	252	283086	20.825	ng		99
91) Dibenzo(a,h)anthracene	29.000	278	301097	19.458	ng		97
92) Benzo(g,h,i)perylene	30.128	276	295412	19.559	ng		96

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

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