Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110922\
Data File : BG055520.D
Acq On : 9 Nov 2022 12:28
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Quant Time: Nov 10 02:55:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 02:54:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.270	152	44816	20.000	ng		0.00
21) Naphthalene-d8	11.102	136	181329	20.000	ng		0.00
39) Acenaphthene-d10	14.891	164	126341	20.000	ng		0.00
64) Phenanthrene-d10	17.629	188	305070	20.000	ng		0.00
76) Chrysene-d12	21.930	240	326444	20.000	ng		0.00
86) Perylene-d12	25.350	264	347547	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.790	112	101665	43.209	ng		0.00
7) Phenol-d6	7.394	99	134579	41.407	ng		0.00
23) Nitrobenzene-d5	9.439	82	109112	38.400	ng		0.00
42) 2,4,6-Tribromophenol	16.366	330	49866	39.059	ng		0.00
45) 2-Fluorobiphenyl	13.516	172	348658	41.627	ng		0.00
79) Terphenyl-d14	20.214	244	676755	41.640	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.634	88	25886	21.660	ng		99
3) Pyridine	4.045	79	69584	21.272	ng		97
4) n-Nitrosodimethylamine	3.957	42	38474	21.272	ng		97
6) Aniline	7.582	93	87323	20.228	ng		98
8) 2-Chlorophenol	7.823	128	54745	20.783	ng		99
9) Benzaldehyde	7.394	77	54483	21.247	ng		98
10) Phenol	7.424	94	76018	20.317	ng		99
11) bis(2-Chloroethyl)ether	7.676	93	62859	20.867	ng		97
12) 1,3-Dichlorobenzene	8.158	146	69967	21.264	ng		97
13) 1,4-Dichlorobenzene	8.305	146	69534	20.881	ng		98
14) 1,2-Dichlorobenzene	8.628	146	67688	21.404	ng		97
15) Benzyl Alcohol	8.499	79	56509	19.938	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.793	45	118320	20.441	ng		98
17) 2-Methylphenol	8.693	107	53155	20.188	ng		97
18) Hexachloroethane	9.374	117	23084	20.880	ng		95
19) n-Nitroso-di-n-propyla...	9.069	70	51504	19.175	ng		95
20) 3+4-Methylphenols	9.022	107	72530	19.774	ng		97
22) Acetophenone	9.092	105	99452	20.618	ng	#	98
24) Nitrobenzene	9.480	77	61715	19.899	ng		99
25) Isophorone	10.003	82	136765	20.014	ng		98
26) 2-Nitrophenol	10.197	139	16701	20.293	ng		91
27) 2,4-Dimethylphenol	10.238	122	48962	17.609	ng		94
28) bis(2-Chloroethoxy)met...	10.485	93	74818	20.306	ng		99
29) 2,4-Dichlorophenol	10.731	162	53354	19.871	ng		99
30) 1,2,4-Trichlorobenzene	10.955	180	69742	20.736	ng		99
31) Naphthalene	11.149	128	202907	20.697	ng		98
32) Benzoic acid	10.314	122	19140	19.257	ng		95
33) 4-Chloroaniline	11.243	127	82239	20.069	ng		99
34) Hexachlorobutadiene	11.431	225	46646	20.795	ng		99
35) Caprolactam	11.995	113	18678	19.358	ng		99
36) 4-Chloro-3-methylphenol	12.335	107	63380	20.025	ng		99
37) 2-Methylnaphthalene	12.735	142	149691	20.322	ng		97
38) 1-Methylnaphthalene	12.952	142	145921	20.253	ng		100
40) 1,2,4,5-Tetrachloroben...	13.093	216	78640	20.838	ng		98
41) Hexachlorocyclopentadiene	13.076	237	31794	18.858	ng		99
43) 2,4,6-Trichlorophenol	13.323	196	43311	19.514	ng		96

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44) 2,4,5-Trichlorophenol	13.393	196	50297	19.629	ng		98
46) 1,1'-Biphenyl	13.728	154	192655	20.843	ng		99
47) 2-Chloronaphthalene	13.775	162	148067	20.740	ng		97
48) 2-Nitroaniline	13.963	65	29789	18.817	ng		97
49) Acenaphthylene	14.615	152	247165	20.924	ng		99
50) Dimethylphthalate	14.333	163	203100	21.156	ng		99
51) 2,6-Dinitrotoluene	14.451	165	29354	19.349	ng		95
52) Acenaphthene	14.950	154	153812	20.857	ng		97
53) 3-Nitroaniline	14.780	138	35172	19.726	ng		96
54) 2,4-Dinitrophenol	14.974	184	11047	21.645	ng	#	37
55) Dibenzofuran	15.285	168	247604	21.002	ng		98
56) 4-Nitrophenol	15.056	139	26182	20.553	ng		98
57) 2,4-Dinitrotoluene	15.226	165	37338	19.123	ng		99
58) Fluorene	15.931	166	196666	20.967	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.496	232	46937	19.783	ng	#	99
60) Diethylphthalate	15.685	149	208079	21.306	ng		98
61) 4-Chlorophenyl-phenyle...	15.920	204	102534	20.552	ng		99
62) 4-Nitroaniline	15.931	138	40410	20.877	ng		99
63) Azobenzene	16.207	77	196943	20.804	ng		99
65) 4,6-Dinitro-2-methylph...	15.984	198	15312	20.145	ng		98
66) n-Nitrosodiphenylamine	16.125	169	175851	20.576	ng		98
67) 4-Bromophenyl-phenylether	16.813	248	63550	20.420	ng		98
68) Hexachlorobenzene	16.930	284	73615	19.896	ng		99
69) Atrazine	17.065	200	68177	22.043	ng		100
70) Pentachlorophenol	17.265	266	35640	19.749	ng		96
71) Phenanthrene	17.670	178	342629	20.898	ng		99
72) Anthracene	17.764	178	338402	21.061	ng		98
73) Carbazole	18.023	167	317136	21.839	ng		100
74) Di-n-butylphthalate	18.575	149	383015	23.005	ng		99
75) Fluoranthene	19.662	202	442421	22.628	ng		99
77) Benzidine	19.833	184	171316	19.398	ng		98
78) Pyrene	20.026	202	451237	20.424	ng		99
80) Butylbenzylphthalate	20.902	149	146220	19.523	ng		100
81) Benzo(a)anthracene	21.907	228	465485	20.818	ng		100
82) 3,3'-Dichlorobenzidine	21.813	252	152725	20.928	ng		100
83) Chrysene	21.977	228	441242	20.752	ng		98
84) Bis(2-ethylhexyl)phtha...	21.801	149	226582	19.909	ng		99
85) Di-n-octyl phthalate	23.093	149	363403	18.860	ng		98
87) Indeno(1,2,3-cd)pyrene	29.286	276	548226	20.711	ng		99
88) Benzo(b)fluoranthene	24.257	252	461860	20.974	ng		100
89) Benzo(k)fluoranthene	24.327	252	470603	20.904	ng		99
90) Benzo(a)pyrene	25.185	252	395678	20.859	ng		100
91) Dibenzo(a,h)anthracene	29.363	278	455025	20.766	ng		97
92) Benzo(g,h,i)perylene	30.520	276	443054	20.684	ng		97

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

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