Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053324.D
Acq On : 26 Apr 2022 17:34
Operator : CG/JU
Sample : N2548-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 27 03:37:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 01:13:30 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
MH-8SMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/27/2022
Supervised By :Jagrut Upadhyay 04/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.105	152	21298	20.000	ng		0.00
21) Naphthalene-d8	10.919	136	86018	20.000	ng	#	0.00
39) Acenaphthene-d10	14.732	164	77473	20.000	ng		0.00
64) Phenanthrene-d10	17.475	188	208299	20.000	ng		0.00
76) Chrysene-d12	21.763	240	208930	20.000	ng		0.00
86) Perylene-d12	25.059	264	220216	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.673	112	153920	123.883	ng		0.00
7) Phenol-d6	7.271	99	212435	110.874	ng		0.00
23) Nitrobenzene-d5	9.268	82	174385	82.316	ng		0.00
42) 2,4,6-Tribromophenol	16.224	330	166820	135.344	ng		0.00
45) 2-Fluorobiphenyl	13.357	172	414714	73.813	ng		0.00
79) Terphenyl-d14	20.077	244	1033165	83.517	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.558	88	22075	37.204	ng	#	1
3) Pyridine	3.964	79	50448	32.237	ng		88
4) n-Nitrosodimethylamine	3.864	42	34550	44.583	ng		91
6) Aniline	7.430	93	26991	12.155	ng		96
8) 2-Chlorophenol	7.671	128	63786	47.554	ng		96
9) Benzaldehyde	7.236	77	51225m	44.727	ng		
10) Phenol	7.295	94	78605	41.215	ng		92
11) bis(2-Chloroethyl)ether	7.518	93	62419	45.402	ng		90
12) 1,3-Dichlorobenzene	7.994	146	67585m	43.361	ng		
13) 1,4-Dichlorobenzene	8.141	146	68965	43.401	ng		99
14) 1,2-Dichlorobenzene	8.464	146	66961	43.699	ng		100
15) Benzyl Alcohol	8.340	79	78208	45.922	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.622	45	100091	43.608	ng		99
17) 2-Methylphenol	8.552	107	61544	47.687	ng		97
18) Hexachloroethane	9.192	117	25918	43.495	ng		94
19) n-Nitroso-di-n-propyla...	8.904	70	62871	44.821	ng	#	97
20) 3+4-Methylphenols	8.875	107	84652	46.464	ng		97
22) Acetophenone	8.928	105	106454	44.609	ng	#	95
24) Nitrobenzene	9.310	77	94038	45.636	ng	#	89
25) Isophorone	9.832	82	182355	50.643	ng		97
26) 2-Nitrophenol	10.026	139	39026	45.292	ng	#	85
27) 2,4-Dimethylphenol	10.085	122	69731	56.506	ng		90
28) bis(2-Chloroethoxy)met...	10.314	93	92059	45.507	ng		97
29) 2,4-Dichlorophenol	10.567	162	76713	49.448	ng		98
30) 1,2,4-Trichlorobenzene	10.778	180	74363	42.352	ng		95
31) Naphthalene	10.966	128	207715	45.262	ng		99
32) Benzoic acid	10.244	122	11578m	16.955	ng		
33) 4-Chloroaniline	11.084	127	8470	4.310	ng		94
34) Hexachlorobutadiene	11.254	225	53563	41.067	ng		98
35) Caprolactam	11.836	113	25160m	46.010	ng		
36) 4-Chloro-3-methylphenol	12.194	107	97492	53.979	ng		95
37) 2-Methylnaphthalene	12.564	142	156628	46.124	ng		97
38) 1-Methylnaphthalene	12.787	142	152099	45.886	ng		97
40) 1,2,4,5-Tetrachloroben...	12.934	216	100734	38.283	ng		98
41) Hexachlorocyclopentadiene	12.916	237	99237	73.059	ng		92
43) 2,4,6-Trichlorophenol	13.169	196	78042	43.018	ng		97

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44) 2,4,5-Trichlorophenol	13.251	196	88282	45.666	ng		97
46) 1,1'-Biphenyl	13.568	154	228629	40.979	ng		97
47) 2-Chloronaphthalene	13.610	162	180416	40.533	ng		94
48) 2-Nitroaniline	13.809	65	79456	47.038	ng		94
49) Acenaphthylene	14.456	152	320428	45.987	ng		99
50) Dimethylphthalate	14.179	163	283751	45.792	ng		99
51) 2,6-Dinitrotoluene	14.297	165	62420	48.286	ng	#	85
52) Acenaphthene	14.796	154	210426m	44.533	ng		
53) 3-Nitroaniline	14.632	138	9167	6.706	ng		95
54) 2,4-Dinitrophenol	14.843	184	44326	53.889	ng	#	85
55) Dibenzofuran	15.125	168	315730	42.672	ng		99
56) 4-Nitrophenol	14.949	139	90310	86.627	ng	#	79
57) 2,4-Dinitrotoluene	15.090	165	90886	49.383	ng		90
58) Fluorene	15.777	166	271738	45.473	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.360	232	87800	46.767	ng		99
60) Diethylphthalate	15.536	149	296177	45.619	ng		99
61) 4-Chlorophenyl-phenyle...	15.760	204	148503	43.838	ng		97
62) 4-Nitroaniline	15.795	138	59549	41.284	ng	#	81
63) Azobenzene	16.053	77	291122	44.474	ng		97
65) 4,6-Dinitro-2-methylph...	15.859	198	43868	30.186	ng		98
66) n-Nitrosodiphenylamine	15.977	169	250174	41.765	ng		97
67) 4-Bromophenyl-phenylether	16.658	248	108939	40.816	ng		95
68) Hexachlorobenzene	16.788	284	122158	42.263	ng		96
69) Atrazine	16.923	200	115600	49.406	ng		98
70) Pentachlorophenol	17.134	266	132790	84.060	ng		92
71) Phenanthrene	17.516	178	497005	43.682	ng		99
72) Anthracene	17.610	178	499759	44.337	ng		99
73) Carbazole	17.874	167	464754	42.417	ng		100
74) Di-n-butylphthalate	18.421	149	545429	43.892	ng		98
75) Fluoranthene	19.525	202	648095	44.438	ng		99
77) Benzidine	19.695	184	38089	6.390	ng		97
78) Pyrene	19.889	202	651245	43.766	ng		99
80) Butylbenzylphthalate	20.759	149	237896	42.883	ng		97
81) Benzo(a)anthracene	21.740	228	631238	44.189	ng		99
82) 3,3'-Dichlorobenzidine	21.646	252	52130	9.923	ng		98
83) Chrysene	21.810	228	566742	42.748	ng		100
84) Bis(2-ethylhexyl)phtha...	21.628	149	331969	44.271	ng		100
85) Di-n-octyl phthalate	22.862	149	560152	44.666	ng		96
87) Indeno(1,2,3-cd)pyrene	28.842	276	694976	42.478	ng	#	96
88) Benzo(b)fluoranthene	24.007	252	644487	46.385	ng		97
89) Benzo(k)fluoranthene	24.078	252	610284	44.691	ng		97
90) Benzo(a)pyrene	24.900	252	614851	51.944	ng		98
91) Dibenzo(a,h)anthracene	28.889	278	597207	44.350	ng		98
92) Benzo(g,h,i)perylene	30.017	276	596163	44.918	ng		96

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

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