Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
Data File : BG053327.D
Acq On : 26 Apr 2022 19:30
Operator : CG/JU
Sample : N2482-06MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 27 03:38:04 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 :
MW-7RMS

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	8.111	152	19584	20.000	ng		0.00
21) Naphthalene-d8	10.919	136	79437	20.000	ng	#	0.00
39) Acenaphthene-d10	14.731	164	70147	20.000	ng		0.00
64) Phenanthrene-d10	17.474	188	189059	20.000	ng		0.00
76) Chrysene-d12	21.757	240	188131	20.000	ng		0.00
86) Perylene-d12	25.052	264	197540	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.673	112	104759	91.695	ng		0.00
7) Phenol-d6	7.265	99	111046	63.030	ng		0.00
23) Nitrobenzene-d5	9.268	82	173257	88.559	ng		0.00
42) 2,4,6-Tribromophenol	16.223	330	159726	143.122	ng		0.00
45) 2-Fluorobiphenyl	13.356	172	412940	81.173	ng		0.00
79) Terphenyl-d14	20.077	244	1001861	89.940	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.552	88	15598	28.589	ng		93
3) Pyridine	3.952	79	24766	17.211	ng	#	86
4) n-Nitrosodimethylamine	3.863	42	23409	32.851	ng		82
6) Aniline	7.423	93	39669	19.428	ng		94
8) 2-Chlorophenol	7.676	128	57663	46.752	ng		95
9) Benzaldehyde	7.241	77	52248m	49.613	ng		
10) Phenol	7.294	94	43164	24.613	ng		83
11) bis(2-Chloroethyl)ether	7.517	93	60792	48.089	ng		94
12) 1,3-Dichlorobenzene	7.999	146	64820m	45.227	ng		
13) 1,4-Dichlorobenzene	8.140	146	65972m	45.151	ng		
14) 1,2-Dichlorobenzene	8.463	146	63418	45.009	ng		95
15) Benzyl Alcohol	8.340	79	64417	41.135	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.633	45	96778	45.854	ng		99
17) 2-Methylphenol	8.551	107	50228	42.325	ng		89
18) Hexachloroethane	9.197	117	24944	45.525	ng		96
19) n-Nitroso-di-n-propyla...	8.904	70	62122	48.163	ng		94
20) 3+4-Methylphenols	8.874	107	65700	39.218	ng		92
22) Acetophenone	8.921	105	106347	48.256	ng	#	95
24) Nitrobenzene	9.309	77	93191	48.972	ng	#	88
25) Isophorone	9.832	82	175903	52.898	ng	#	98
26) 2-Nitrophenol	10.026	139	37813	47.520	ng	#	94
27) 2,4-Dimethylphenol	10.084	122	63250	55.500	ng		94
28) bis(2-Chloroethoxy)met...	10.308	93	91620	49.043	ng		97
29) 2,4-Dichlorophenol	10.566	162	73814	51.522	ng		97
30) 1,2,4-Trichlorobenzene	10.778	180	73592	45.385	ng		93
31) Naphthalene	10.966	128	204078	48.153	ng		100
32) Benzoic acid	10.225	122	20094m	28.673	ng		
33) 4-Chloroaniline	11.071	127	37816	20.836	ng		94
34) Hexachlorobutadiene	11.253	225	50962	42.310	ng		96
35) Caprolactam	11.835	113	13667	27.064	ng		98
36) 4-Chloro-3-methylphenol	12.193	107	90841	54.463	ng		98
37) 2-Methylnaphthalene	12.563	142	155088	49.454	ng		96
38) 1-Methylnaphthalene	12.781	142	154545	50.487	ng	#	93
40) 1,2,4,5-Tetrachloroben...	12.933	216	103791	43.565	ng		99
41) Hexachlorocyclopentadiene	12.916	237	92211	74.977	ng		95
43) 2,4,6-Trichlorophenol	13.168	196	74808	45.542	ng		95

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44) 2,4,5-Trichlorophenol	13.245	196	80925	46.232	ng		96
46) 1,1'-Biphenyl	13.562	154	226937	44.924	ng		98
47) 2-Chloronaphthalene	13.609	162	179116	44.443	ng		96
48) 2-Nitroaniline	13.809	65	77476	50.656	ng		96
49) Acenaphthylene	14.455	152	322057	51.048	ng		98
50) Dimethylphthalate	14.179	163	281910	50.246	ng		99
51) 2,6-Dinitrotoluene	14.296	165	61801	52.800	ng	#	83
52) Acenaphthene	14.796	154	227342m	53.137	ng		
53) 3-Nitroaniline	14.631	138	29849	24.117	ng		88
54) 2,4-Dinitrophenol	14.843	184	64771	86.970	ng		93
55) Dibenzofuran	15.131	168	320597	47.856	ng		99
56) 4-Nitrophenol	14.943	139	49725	52.678	ng	#	79
57) 2,4-Dinitrotoluene	15.089	165	93534	56.129	ng		88
58) Fluorene	15.777	166	272388	50.342	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.360	232	85708	50.420	ng		97
60) Diethylphthalate	15.536	149	317081	53.939	ng		99
61) 4-Chlorophenyl-phenyle...	15.765	204	146138	47.645	ng		97
62) 4-Nitroaniline	15.794	138	63997	49.002	ng	#	85
63) Azobenzene	16.059	77	291800	49.234	ng		98
65) 4,6-Dinitro-2-methylph...	15.859	198	55676	42.210	ng		92
66) n-Nitrosodiphenylamine	15.976	169	248161	45.645	ng		99
67) 4-Bromophenyl-phenylether	16.658	248	108769	44.899	ng		96
68) Hexachlorobenzene	16.787	284	121167	46.186	ng		94
69) Atrazine	16.922	200	113758	53.566	ng		97
70) Pentachlorophenol	17.134	266	132687	92.543	ng		91
71) Phenanthrene	17.516	178	486692	47.129	ng		98
72) Anthracene	17.610	178	497359	48.615	ng		98
73) Carbazole	17.874	167	455366	45.789	ng		99
74) Di-n-butylphthalate	18.426	149	534449	47.385	ng		99
75) Fluoranthene	19.525	202	632095	47.752	ng		98
77) Benzidine	19.695	184	39630	7.383	ng		97
78) Pyrene	19.889	202	638916	47.685	ng		98
80) Butylbenzylphthalate	20.758	149	234660	46.977	ng		97
81) Benzo(a)anthracene	21.739	228	625256	48.609	ng		98
82) 3,3'-Dichlorobenzidine	21.645	252	119513	25.264	ng		99
83) Chrysene	21.810	228	565290	47.353	ng		99
84) Bis(2-ethylhexyl)phtha...	21.628	149	326984	48.427	ng		98
85) Di-n-octyl phthalate	22.861	149	560257	49.613	ng		97
87) Indeno(1,2,3-cd)pyrene	28.835	276	693540	47.256	ng		98
88) Benzo(b)fluoranthene	24.007	252	643870	51.660	ng		99
89) Benzo(k)fluoranthene	24.077	252	605318	49.416	ng		100
90) Benzo(a)pyrene	24.900	252	610442	57.492	ng		99
91) Dibenzo(a,h)anthracene	28.888	278	594716	49.235	ng		98
92) Benzo(g,h,i)perylene	30.010	276	597561	50.191	ng		99

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

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