Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020922\
Data File : BG052342.D
Acq On : 9 Feb 2022 19:38
Operator : CG/JU
Sample : N1432-07MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 10 00:08:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SP-3MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

02/10/2022
Supervised By :Jagrut Upadhyay

02/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.226	152	24412	20.000	ng		0.00
21) Naphthalene-d8	11.069	136	101777	20.000	ng		0.00
39) Acenaphthene-d10	14.875	164	81300	20.000	ng		0.00
64) Phenanthrene-d10	17.625	188	209955	20.000	ng		0.00
76) Chrysene-d12	21.942	240	196843	20.000	ng		0.00
86) Perylene-d12	25.414	264	207015	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.758	112	119680	85.444	ng		0.00
7) Phenol-d6	7.374	99	177506	82.134	ng		0.00
23) Nitrobenzene-d5	9.400	82	120179	51.319	ng		0.00
42) 2,4,6-Tribromophenol	16.362	330	98782	84.573	ng		0.00
45) 2-Fluorobiphenyl	13.495	172	287953	49.215	ng		0.00
79) Terphenyl-d14	20.215	244	580745	52.098	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.579	88	23396	36.275	ng		95
3) Pyridine	3.990	79	59573	31.848	ng		94
4) n-Nitrosodimethylamine	3.896	42	38990	40.368	ng	#	85
6) Aniline	7.538	93	77326	30.797	ng		93
8) 2-Chlorophenol	7.785	128	78077	50.671	ng		97
9) Benzaldehyde	7.344	77	55515m	48.078	ng		
10) Phenol	7.403	94	109330	50.915	ng		97
11) bis(2-Chloroethyl)ether	7.626	93	68243	41.578	ng		96
12) 1,3-Dichlorobenzene	8.120	146	81071	46.178	ng		98
13) 1,4-Dichlorobenzene	8.261	146	82059	45.850	ng		97
14) 1,2-Dichlorobenzene	8.590	146	80000	45.324	ng		92
15) Benzyl Alcohol	8.461	79	85381	47.602	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.754	45	99682	42.058	ng		99
17) 2-Methylphenol	8.672	107	72698	51.305	ng		90
18) Hexachloroethane	9.330	117	27984	44.967	ng		93
19) n-Nitroso-di-n-propyla...	9.030	70	66885	41.051	ng		91
20) 3+4-Methylphenols	9.001	107	99122	48.896	ng		94
22) Acetophenone	9.054	105	116759	43.406	ng	#	94
24) Nitrobenzene	9.442	77	102989	46.363	ng		96
25) Isophorone	9.970	82	183651	46.091	ng		97
26) 2-Nitrophenol	10.164	139	46022	48.880	ng		91
27) 2,4-Dimethylphenol	10.217	122	82065	58.869	ng		96
28) bis(2-Chloroethoxy)met...	10.446	93	100592	44.484	ng		100
29) 2,4-Dichlorophenol	10.710	162	85672	51.272	ng		97
30) 1,2,4-Trichlorobenzene	10.928	180	88175	45.191	ng		98
31) Naphthalene	11.122	128	247813	46.445	ng		95
32) Benzoic acid	10.358	122	51719	56.211	ng		94
33) 4-Chloroaniline	11.216	127	42709	19.172	ng		98
34) Hexachlorobutadiene	11.404	225	56540	42.908	ng		98
35) Caprolactam	11.985	113	33211m	54.540	ng		
36) 4-Chloro-3-methylphenol	12.338	107	101838	53.572	ng		97
37) 2-Methylnaphthalene	12.714	142	186407	47.037	ng		99
38) 1-Methylnaphthalene	12.931	142	178726m	46.541	ng		
40) 1,2,4,5-Tetrachloroben...	13.078	216	114335	42.757	ng		99
41) Hexachlorocyclopentadiene	13.060	237	111985	86.484	ng		98
43) 2,4,6-Trichlorophenol	13.313	196	83042	47.483	ng		94

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44) 2,4,5-Trichlorophenol	13.389	196	91375	48.212	ng		96
46) 1,1'-Biphenyl	13.706	154	265779	44.582	ng		99
47) 2-Chloronaphthalene	13.759	162	204156	44.450	ng		98
48) 2-Nitroaniline	13.947	65	78100	47.762	ng		95
49) Acenaphthylene	14.599	152	350851	46.926	ng		99
50) Dimethylphthalate	14.317	163	277737	44.595	ng		100
51) 2,6-Dinitrotoluene	14.435	165	65696	48.882	ng		92
52) Acenaphthene	14.940	154	256407m	52.365	ng		
53) 3-Nitroaniline	14.770	138	36028	25.790	ng		91
54) 2,4-Dinitrophenol	14.981	184	82595	98.060	ng		94
55) Dibenzofuran	15.275	168	337750	43.861	ng		98
56) 4-Nitrophenol	15.081	139	115378	109.980	ng		89
57) 2,4-Dinitrotoluene	15.228	165	94725	49.520	ng	#	86
58) Fluorene	15.921	166	291271	47.382	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.498	232	90677	50.083	ng	#	98
60) Diethylphthalate	15.674	149	295421	46.956	ng		97
61) 4-Chlorophenyl-phenyle...	15.903	204	156763	44.767	ng		98
62) 4-Nitroaniline	15.933	138	69472	47.239	ng		89
63) Azobenzene	16.197	77	289468	44.944	ng		95
65) 4,6-Dinitro-2-methylph...	15.992	198	56784	44.959	ng		94
66) n-Nitrosodiphenylamine	16.115	169	259855	44.920	ng		98
67) 4-Bromophenyl-phenylether	16.802	248	110275	43.190	ng		94
68) Hexachlorobenzene	16.937	284	124086	44.808	ng		94
69) Atrazine	17.061	200	112040	47.906	ng		92
70) Pentachlorophenol	17.278	266	143016	105.562	ng		99
71) Phenanthrene	17.666	178	485957	44.899	ng		99
72) Anthracene	17.760	178	496888	46.849	ng		100
73) Carbazole	18.024	167	454454	43.933	ng		98
74) Di-n-butylphthalate	18.565	149	513824	45.590	ng		99
75) Fluoranthene	19.669	202	614693	44.602	ng		100
77) Benzidine	19.833	184	214999	51.116	ng		100
78) Pyrene	20.033	202	610980	46.387	ng		100
80) Butylbenzylphthalate	20.903	149	221966	48.514	ng		94
81) Benzo(a)anthracene	21.925	228	590084	45.301	ng		99
82) 3,3'-Dichlorobenzidine	21.819	252	120708	26.545	ng	#	99
83) Chrysene	21.995	228	550696	44.614	ng		99
84) Bis(2-ethylhexyl)phtha...	21.801	149	304814	48.047	ng		99
85) Di-n-octyl phthalate	23.094	149	511144	48.055	ng		96
87) Indeno(1,2,3-cd)pyrene	29.426	276	662382	43.725	ng		98
88) Benzo(b)fluoranthene	24.310	252	614167	47.609	ng		99
89) Benzo(k)fluoranthene	24.380	252	577652	45.328	ng		98
90) Benzo(a)pyrene	25.250	252	583802	53.573	ng		100
91) Dibenzo(a,h)anthracene	29.497	278	570154	45.560	ng		97
92) Benzo(g,h,i)perylene	30.689	276	563549	45.886	ng		99

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

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