Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090722\
Data File : BG054869.D
Acq On : 7 Sep 2022 14:59
Operator : CG/JU
Sample : PB147474BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 07 15:33:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 17:50:55 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB147474BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
09/08/2022

Supervised By :Jagrut
09/08/2022

Updated By :Jagrut
09/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.147	152	39422	20.000	ng		0.00
21) Naphthalene-d8	10.979	136	162625	20.000	ng	#	0.00
39) Acenaphthene-d10	14.786	164	111437	20.000	ng		0.00
64) Phenanthrene-d10	17.536	188	257680	20.000	ng		0.00
76) Chrysene-d12	21.831	240	243355	20.000	ng		0.00
86) Perylene-d12	25.215	264	261371	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.691	112	309409	136.673	ng		0.00
7) Phenol-d6	7.307	99	412340	133.184	ng		0.01
23) Nitrobenzene-d5	9.328	82	239903	77.442	ng		0.00
42) 2,4,6-Tribromophenol	16.273	330	191895	137.808	ng		0.00
45) 2-Fluorobiphenyl	13.411	172	591849	79.826	ng		0.00
79) Terphenyl-d14	20.133	244	1052486	85.693	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.523	88	33792	31.259	ng		99
3) Pyridine	3.934	79	92697	30.743	ng		94
4) n-Nitrosodimethylamine	3.852	42	49273	37.803	ng		95
6) Aniline	7.471	93	145256	39.488	ng		95
8) 2-Chlorophenol	7.712	128	124146	50.192	ng		97
9) Benzaldehyde	7.283	77	30574	15.067	ng		96
10) Phenol	7.336	94	152299	47.834	ng		97
11) bis(2-Chloroethyl)ether	7.559	93	109321	42.692	ng		94
12) 1,3-Dichlorobenzene	8.035	146	126558	44.215	ng		96
13) 1,4-Dichlorobenzene	8.182	146	128767	44.600	ng		99
14) 1,2-Dichlorobenzene	8.505	146	126415	46.177	ng		96
15) Benzyl Alcohol	8.388	79	103869m	46.439	ng		
16) 2,2'-oxybis(1-Chloropr...	8.676	45	152801	38.135	ng		97
17) 2-Methylphenol	8.593	107	105710	48.222	ng		97
18) Hexachloroethane	9.240	117	45113	43.091	ng		94
19) n-Nitroso-di-n-propyla...	8.952	70	88871	41.742	ng		95
20) 3+4-Methylphenols	8.922	107	142143	46.760	ng		97
22) Acetophenone	8.981	105	177356	43.592	ng	#	98
24) Nitrobenzene	9.369	77	127738	40.910	ng		96
25) Isophorone	9.886	82	247955	42.927	ng		100
26) 2-Nitrophenol	10.080	139	69005	50.031	ng		98
27) 2,4-Dimethylphenol	10.133	122	115904	53.038	ng		97
28) bis(2-Chloroethoxy)met...	10.368	93	150056	45.590	ng		98
29) 2,4-Dichlorophenol	10.620	162	119732	48.170	ng		99
30) 1,2,4-Trichlorobenzene	10.832	180	123453	43.462	ng		98
31) Naphthalene	11.026	128	369777	42.380	ng		99
32) Benzoic acid	10.315	122	30768m	24.318	ng		
33) 4-Chloroaniline	11.137	127	109311	30.730	ng		97
34) Hexachlorobutadiene	11.296	225	81667	44.874	ng		98
35) Caprolactam	11.913	113	41445m	47.262	ng		
36) 4-Chloro-3-methylphenol	12.248	107	128022	47.100	ng		98
37) 2-Methylnaphthalene	12.624	142	263495	43.087	ng		100
38) 1-Methylnaphthalene	12.841	142	250740	42.143	ng		98
40) 1,2,4,5-Tetrachloroben...	12.988	216	149988	44.650	ng		99
41) Hexachlorocyclopentadiene	12.959	237	146261	82.100	ng		98
43) 2,4,6-Trichlorophenol	13.223	196	98725	44.278	ng		100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.305	196	108520	43.339	ng		98
46) 1,1'-Biphenyl	13.623	154	360944	43.617	ng		98
47) 2-Chloronaphthalene	13.670	162	264686	42.115	ng		99
48) 2-Nitroaniline	13.870	65	83396	42.341	ng		93
49) Acenaphthylene	14.510	152	442959	42.711	ng		99
50) Dimethylphthalate	14.234	163	363209	42.306	ng		99
51) 2,6-Dinitrotoluene	14.357	165	81013	46.135	ng		87
52) Acenaphthene	14.851	154	309352m	46.436	ng		
53) 3-Nitroaniline	14.692	138	68329	34.760	ng		87
54) 2,4-Dinitrophenol	14.904	184	83483	83.884	ng		98
55) Dibenzofuran	15.186	168	421287	43.037	ng		99
56) 4-Nitrophenol	15.009	139	130713	85.926	ng		92
57) 2,4-Dinitrotoluene	15.144	165	115102	47.389	ng		86
58) Fluorene	15.832	166	352100	42.696	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.409	232	91132	40.374	ng		99
60) Diethylphthalate	15.585	149	364104	42.472	ng		99
61) 4-Chlorophenyl-phenyle...	15.814	204	185319	45.553	ng		98
62) 4-Nitroaniline	15.855	138	88917	44.304	ng		95
63) Azobenzene	16.108	77	316758	38.879	ng		95
65) 4,6-Dinitro-2-methylph...	15.908	198	62303	47.499	ng		98
66) n-Nitrosodiphenylamine	16.032	169	322856	43.447	ng		99
67) 4-Bromophenyl-phenylether	16.713	248	131210	46.378	ng		95
68) Hexachlorobenzene	16.837	284	147765	46.461	ng		95
69) Atrazine	16.978	200	125718	47.955	ng		98
70) Pentachlorophenol	17.183	266	140319	81.202	ng		99
71) Phenanthrene	17.577	178	585265	42.637	ng		99
72) Anthracene	17.671	178	593601	44.479	ng		99
73) Carbazole	17.935	167	558087	45.388	ng		99
74) Di-n-butylphthalate	18.476	149	658156	42.300	ng		99
75) Fluoranthene	19.580	202	719487	43.087	ng		98
77) Benzidine	19.757	184	304057	50.444	ng		99
78) Pyrene	19.945	202	730698	43.061	ng		100
80) Butylbenzylphthalate	20.814	149	288400	40.746	ng		94
81) Benzo(a)anthracene	21.813	228	704827	42.716	ng		100
82) 3,3'-Dichlorobenzidine	21.719	252	227956	39.404	ng		98
83) Chrysene	21.884	228	657772	41.693	ng		99
84) Bis(2-ethylhexyl)phtha...	21.690	149	423980	41.576	ng		98
85) Di-n-octyl phthalate	22.953	149	718323	41.536	ng	#	94
87) Indeno(1,2,3-cd)pyrene	29.122	276	846530	42.663	ng	#	94
88) Benzo(b)fluoranthene	24.134	252	749483	45.711	ng		99
89) Benzo(k)fluoranthene	24.204	252	729548	44.212	ng		98
90) Benzo(a)pyrene	25.056	252	658968	47.042	ng		99
91) Dibenzo(a,h)anthracene	29.187	278	738382	45.677	ng		98
92) Benzo(g,h,i)perylene	30.344	276	729007	44.639	ng		97

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

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