Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
Data File : BG055622.D
Acq On : 15 Nov 2022 14:47
Operator : CG/JU
Sample : PB148852BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 16 01:41:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:36:26 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB148852BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.260	152	39245	20.000	ng		0.00
21) Naphthalene-d8	11.092	136	182421	20.000	ng		0.00
39) Acenaphthene-d10	14.881	164	141962	20.000	ng		0.00
64) Phenanthrene-d10	17.625	188	343960	20.000	ng		0.00
76) Chrysene-d12	21.926	240	319675	20.000	ng		0.00
86) Perylene-d12	25.340	264	332447	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.786	112	323217	156.871	ng		0.00
7) Phenol-d6	7.396	99	432097	151.821	ng		0.00
23) Nitrobenzene-d5	9.429	82	258947	96.231	ng		0.00
42) 2,4,6-Tribromophenol	16.368	330	248602	179.479	ng		0.00
45) 2-Fluorobiphenyl	13.506	172	679761	72.227	ng		0.00
79) Terphenyl-d14	20.210	244	1266400	79.569	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.618	88	31166	29.780	ng		91
3) Pyridine	4.029	79	86847	29.846	ng		99
4) n-Nitrosodimethylamine	3.941	42	64024	40.423	ng		97
6) Aniline	7.572	93	107157	28.346	ng		98
8) 2-Chlorophenol	7.813	128	120673	52.314	ng		97
9) Benzaldehyde	7.384	77	26049	11.601	ng		95
10) Phenol	7.425	94	159205	48.591	ng		99
11) bis(2-Chloroethyl)ether	7.660	93	107427	40.724	ng		99
12) 1,3-Dichlorobenzene	8.148	146	122825	42.626	ng		99
13) 1,4-Dichlorobenzene	8.295	146	123561	42.372	ng		97
14) 1,2-Dichlorobenzene	8.618	146	122680	44.300	ng		98
15) Benzyl Alcohol	8.489	79	119174m	48.017	ng		
16) 2,2'-oxybis(1-Chloropr...	8.783	45	201855	39.823	ng		98
17) 2-Methylphenol	8.689	107	113293	49.137	ng		99
18) Hexachloroethane	9.352	117	42815	44.225	ng		98
19) n-Nitroso-di-n-propyla...	9.065	70	98919	42.055	ng		98
20) 3+4-Methylphenols	9.018	107	153825	47.890	ng		99
22) Acetophenone	9.082	105	187651	38.669	ng	#	99
24) Nitrobenzene	9.470	77	139925	45.199	ng		99
25) Isophorone	9.999	82	275505	40.075	ng		99
26) 2-Nitrophenol	10.187	139	69043	66.436	ng	#	91
27) 2,4-Dimethylphenol	10.234	122	127790	51.990	ng		99
28) bis(2-Chloroethoxy)met...	10.475	93	154819	41.768	ng		98
29) 2,4-Dichlorophenol	10.727	162	132218	48.948	ng		99
30) 1,2,4-Trichlorobenzene	10.945	180	133448	39.440	ng		99
31) Naphthalene	11.139	128	374170	37.938	ng		99
32) Benzoic acid	10.369	122	95960	58.574	ng		95
33) 4-Chloroaniline	11.238	127	100857	24.465	ng		97
34) Hexachlorobutadiene	11.421	225	88395	39.171	ng		97
35) Caprolactam	12.008	113	46907m	50.940	ng		
36) 4-Chloro-3-methylphenol	12.337	107	150743	47.343	ng		98
37) 2-Methylnaphthalene	12.725	142	287727	38.828	ng		99
38) 1-Methylnaphthalene	12.942	142	273672	37.756	ng		99
40) 1,2,4,5-Tetrachloroben...	13.089	216	165670	39.068	ng		99
41) Hexachlorocyclopentadiene	13.066	237	211199	116.337	ng		97
43) 2,4,6-Trichlorophenol	13.318	196	120018	48.134	ng		96

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44)	2,4,5-Trichlorophenol	13.395	196	133660	46.825	ng		100
46)	1,1'-Biphenyl	13.718	154	397844	38.307	ng		99
47)	2-Chloronaphthalene	13.765	162	301928	37.639	ng		100
48)	2-Nitroaniline	13.959	65	108610	52.203	ng		99
49)	Acenaphthylene	14.611	152	507645	38.246	ng		100
50)	Dimethylphthalate	14.323	163	437476	40.555	ng		100
51)	2,6-Dinitrotoluene	14.446	165	93119	49.035	ng		95
52)	Acenaphthene	14.946	154	370788m	44.747	ng		
53)	3-Nitroaniline	14.776	138	76621	34.696	ng	#	97
54)	2,4-Dinitrophenol	14.981	184	119388	178.002	ng	#	76
55)	Dibenzofuran	15.275	168	509067	38.427	ng		99
56)	4-Nitrophenol	15.075	139	165835	103.820	ng		99
57)	2,4-Dinitrotoluene	15.228	165	134299	53.194	ng		98
58)	Fluorene	15.921	166	408579	38.767	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.498	232	128574	48.597	ng		97
60)	Diethylphthalate	15.680	149	446484	40.686	ng		100
61)	4-Chlorophenyl-phenyle...	15.909	204	225831	40.284	ng		99
62)	4-Nitroaniline	15.939	138	100961	47.207	ng		99
63)	Azobenzene	16.203	77	388521	36.525	ng		97
65)	4,6-Dinitro-2-methylph...	15.992	198	79189	64.071	ng		96
66)	n-Nitrosodiphenylamine	16.121	169	376219	39.044	ng		99
67)	4-Bromophenyl-phenylether	16.803	248	153427	43.725	ng		98
68)	Hexachlorobenzene	16.926	284	167705	40.201	ng		97
69)	Atrazine	17.061	200	104146	29.866	ng		98
70)	Pentachlorophenol	17.267	266	218572	95.635	ng		99
71)	Phenanthrene	17.666	178	700771	37.909	ng		99
72)	Anthracene	17.754	178	712236	39.315	ng		99
73)	Carbazole	18.019	167	632064	38.605	ng		100
74)	Di-n-butylphthalate	18.559	149	756754	40.313	ng		100
75)	Fluoranthene	19.658	202	823647	37.363	ng		99
77)	Benzidine	19.834	184	201594m	23.310	ng		
78)	Pyrene	20.022	202	840051	38.828	ng		99
80)	Butylbenzylphthalate	20.892	149	331687	40.795	ng		95
81)	Benzo(a)anthracene	21.902	228	830679	37.937	ng		100
82)	3,3'-Dichlorobenzidine	21.803	252	269970	37.778	ng		100
83)	Chrysene	21.973	228	778644	37.397	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.779	149	475053	43.507	ng		99
85)	Di-n-octyl phthalate	23.060	149	810425	42.950	ng		98
87)	Indeno(1,2,3-cd)pyrene	29.276	276	974801	38.499	ng		99
88)	Benzo(b)fluoranthene	24.247	252	863392	40.989	ng		99
89)	Benzo(k)fluoranthene	24.323	252	858589	39.870	ng		99
90)	Benzo(a)pyrene	25.181	252	764812	42.151	ng		100
91)	Dibenzo(a,h)anthracene	29.347	278	836958	39.932	ng		98
92)	Benzo(g,h,i)perylene	30.510	276	815626	39.808	ng		98

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

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