Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110722\
Data File : BG055486.D
Acq On : 7 Nov 2022 20:50
Operator : CG/JU
Sample : PB148852BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 08 03:53:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 03:46:08 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB148852BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/08/2022
Supervised By :Jagrut Upadhyay 11/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.083	152	27203	20.000	ng		0.00
21) Naphthalene-d8	10.915	136	124482	20.000	ng	#	0.00
39) Acenaphthene-d10	14.722	164	94580	20.000	ng		0.00
64) Phenanthrene-d10	17.460	188	219856	20.000	ng		0.00
76) Chrysene-d12	21.725	240	219684	20.000	ng		0.00
86) Perylene-d12	24.986	264	229643	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.609	112	212716	140.428	ng		0.00
7) Phenol-d6	7.248	99	280722	133.638	ng		0.00
23) Nitrobenzene-d5	9.264	82	156360	66.943	ng		0.00
42) 2,4,6-Tribromophenol	16.214	330	178281	138.192	ng		0.00
45) 2-Fluorobiphenyl	13.347	172	471821	73.964	ng		0.00
79) Terphenyl-d14	20.051	244	883352	78.190	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.376	88	18805	27.370	ng		94
3) Pyridine	3.805	79	48575	23.823	ng		90
4) n-Nitrosodimethylamine	3.717	42	23484	29.154	ng		89
6) Aniline	7.401	93	93154	34.191	ng		94
8) 2-Chlorophenol	7.648	128	86507	47.003	ng		91
9) Benzaldehyde	7.213	77	12712m	10.293	ng		
10) Phenol	7.272	94	102189	42.980	ng		93
11) bis(2-Chloroethyl)ether	7.495	93	66815	37.562	ng		90
12) 1,3-Dichlorobenzene	7.971	146	83432	39.994	ng		98
13) 1,4-Dichlorobenzene	8.118	146	85313	40.153	ng		99
14) 1,2-Dichlorobenzene	8.441	146	83285	40.953	ng		98
15) Benzyl Alcohol	8.329	79	67633	40.369	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.617	45	68798	29.070	ng		90
17) 2-Methylphenol	8.535	107	74724	43.680	ng		97
18) Hexachloroethane	9.175	117	28392	39.172	ng		93
19) n-Nitroso-di-n-propyla...	8.893	70	56615	34.492	ng		92
20) 3+4-Methylphenols	8.870	107	104143	42.845	ng		97
22) Acetophenone	8.917	105	124036	38.015	ng	#	94
24) Nitrobenzene	9.305	77	81799	33.590	ng		92
25) Isophorone	9.828	82	167694	36.252	ng		96
26) 2-Nitrophenol	10.022	139	51230	40.856	ng	#	90
27) 2,4-Dimethylphenol	10.074	122	87033	49.502	ng		95
28) bis(2-Chloroethoxy)met...	10.304	93	100514	40.795	ng		98
29) 2,4-Dichlorophenol	10.568	162	95210	44.393	ng		95
30) 1,2,4-Trichlorobenzene	10.774	180	89332	38.465	ng		98
31) Naphthalene	10.962	128	257384	36.724	ng		100
32) Benzoic acid	10.257	122	36335	36.790	ng		97
33) 4-Chloroaniline	11.073	127	105417	36.199	ng		97
34) Hexachlorobutadiene	11.238	225	54377	37.668	ng		97
35) Caprolactam	11.861	113	31652m	39.860	ng		
36) 4-Chloro-3-methylphenol	12.195	107	97807	41.650	ng		95
37) 2-Methylnaphthalene	12.560	142	199493	38.751	ng		97
38) 1-Methylnaphthalene	12.777	142	191887	38.215	ng		98
40) 1,2,4,5-Tetrachloroben...	12.930	216	111196	39.800	ng		99
41) Hexachlorocyclopentadiene	12.900	237	85845	65.648	ng		95
43) 2,4,6-Trichlorophenol	13.171	196	80588	41.420	ng		97

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44)	2,4,5-Trichlorophenol	13.253	196	88443	40.811	ng		96
46)	1,1'-Biphenyl	13.559	154	280102	40.247	ng		99
47)	2-Chloronaphthalene	13.606	162	217850	38.956	ng		100
48)	2-Nitroaniline	13.811	65	56443	32.861	ng		86
49)	Acenaphthylene	14.452	152	352549	38.394	ng		99
50)	Dimethylphthalate	14.175	163	306613	38.838	ng		99
51)	2,6-Dinitrotoluene	14.299	165	68114	41.212	ng		92
52)	Acenaphthene	14.787	154	209403	38.317	ng		99
53)	3-Nitroaniline	14.634	138	62331	33.555	ng		92
54)	2,4-Dinitrophenol	14.851	184	75446	75.813	ng	#	87
55)	Dibenzofuran	15.121	168	352190	38.934	ng		99
56)	4-Nitrophenol	14.957	139	106503	83.618	ng		85
57)	2,4-Dinitrotoluene	15.092	165	97814	41.390	ng	#	86
58)	Fluorene	15.768	166	286618	39.004	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.351	232	80912	41.523	ng		94
60)	Diethylphthalate	15.527	149	315388	38.441	ng		98
61)	4-Chlorophenyl-phenyle...	15.750	204	151663	39.920	ng		98
62)	4-Nitroaniline	15.797	138	73866	37.585	ng		94
63)	Azobenzene	16.044	77	229557	33.660	ng		95
65)	4,6-Dinitro-2-methylph...	15.856	198	56383	39.813	ng		92
66)	n-Nitrosodiphenylamine	15.967	169	263935	40.379	ng		99
67)	4-Bromophenyl-phenylether	16.643	248	109417	42.101	ng		96
68)	Hexachlorobenzene	16.772	284	129293	43.625	ng	#	91
69)	Atrazine	16.908	200	97117	44.256	ng		98
70)	Pentachlorophenol	17.119	266	121968	79.433	ng		99
71)	Phenanthrene	17.507	178	480051	38.818	ng		100
72)	Anthracene	17.595	178	491039	40.510	ng		100
73)	Carbazole	17.865	167	454721	40.321	ng		100
74)	Di-n-butylphthalate	18.400	149	559026	39.689	ng		100
75)	Fluoranthene	19.505	202	571656	38.430	ng		99
77)	Benzidine	19.681	184	277452	60.663	ng		100
78)	Pyrene	19.863	202	579105	37.367	ng		100
80)	Butylbenzylphthalate	20.727	149	249304	38.584	ng		97
81)	Benzo(a)anthracene	21.702	228	588968	39.055	ng		100
82)	3,3'-Dichlorobenzidine	21.614	252	222591	43.043	ng		98
83)	Chrysene	21.772	228	557680	38.762	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.579	149	365107	38.873	ng		100
85)	Di-n-octyl phthalate	22.795	149	608573	37.817	ng	#	95
87)	Indeno(1,2,3-cd)pyrene	28.741	276	756168	41.012	ng		99
88)	Benzo(b)fluoranthene	23.946	252	645567	44.257	ng		98
89)	Benzo(k)fluoranthene	24.017	252	626395	42.732	ng		99
90)	Benzo(a)pyrene	24.834	252	568409	45.066	ng		99
91)	Dibenzo(a,h)anthracene	28.794	278	676571	44.477	ng		99
92)	Benzo(g,h,i)perylene	29.922	276	659761	43.609	ng		99

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

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