Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100422\
Data File : BG055060.D
Acq On : 4 Oct 2022 12:38
Operator : CG/JU
Sample : PB148039BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 05 00:29:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 07:12:22 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB148039BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.340	152	25627	20.000	ng		0.00
21) Naphthalene-d8	11.172	136	117002	20.000	ng		0.00
39) Acenaphthene-d10	14.950	164	88368	20.000	ng		0.00
64) Phenanthrene-d10	17.682	188	215980	20.000	ng		0.00
76) Chrysene-d12	21.977	240	216001	20.000	ng		0.00
86) Perylene-d12	25.432	264	229414	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.861	112	216050	187.254	ng		0.00
7) Phenol-d6	7.471	99	297573	172.134	ng		0.00
23) Nitrobenzene-d5	9.510	82	178564	91.194	ng		0.00
42) 2,4,6-Tribromophenol	16.425	330	148121	159.784	ng		0.00
45) 2-Fluorobiphenyl	13.581	172	474139	83.762	ng		0.00
79) Terphenyl-d14	20.262	244	972210	90.973	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.687	88	23502	36.001	ng		98
3) Pyridine	4.098	79	65705	33.471	ng		97
4) n-Nitrosodimethylamine	4.010	42	47049	41.909	ng		89
6) Aniline	7.653	93	119080	47.079	ng		99
8) 2-Chlorophenol	7.900	128	79630	60.002	ng		96
9) Benzaldehyde	7.465	77	55920	40.266	ng		97
10) Phenol	7.500	94	111502	56.759	ng		96
11) bis(2-Chloroethyl)ether	7.747	93	73632	45.731	ng		98
12) 1,3-Dichlorobenzene	8.229	146	82946	45.407	ng		98
13) 1,4-Dichlorobenzene	8.376	146	84635	45.782	ng		98
14) 1,2-Dichlorobenzene	8.699	146	84071	46.808	ng		99
15) Benzyl Alcohol	8.569	79	87042	56.057	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.869	45	137635	45.129	ng		99
17) 2-Methylphenol	8.763	107	77881	56.270	ng		94
18) Hexachloroethane	9.445	117	28205	48.116	ng		90
19) n-Nitroso-di-n-propyla...	9.145	70	73702	44.013	ng		99
20) 3+4-Methylphenols	9.092	107	106408	55.205	ng		98
22) Acetophenone	9.169	105	134749	45.415	ng	#	98
24) Nitrobenzene	9.557	77	99924	46.999	ng		92
25) Isophorone	10.079	82	201222	48.353	ng		99
26) 2-Nitrophenol	10.273	139	34904	56.227	ng		93
27) 2,4-Dimethylphenol	10.315	122	88775	62.228	ng		96
28) bis(2-Chloroethoxy)met...	10.555	93	108760	51.075	ng		99
29) 2,4-Dichlorophenol	10.802	162	88924	50.726	ng		99
30) 1,2,4-Trichlorobenzene	11.031	180	88060	43.095	ng		96
31) Naphthalene	11.225	128	268595	43.496	ng		100
32) Benzoic acid	10.426	122	49794	52.716	ng		92
33) 4-Chloroaniline	11.319	127	82652	32.369	ng		97
34) Hexachlorobutadiene	11.507	225	57321	43.261	ng		97
35) Caprolactam	12.077	113	31999m	57.658	ng		
36) 4-Chloro-3-methylphenol	12.406	107	101536	50.782	ng		97
37) 2-Methylnaphthalene	12.806	142	199856	43.918	ng		97
38) 1-Methylnaphthalene	13.017	142	191202	43.195	ng		98
40) 1,2,4,5-Tetrachloroben...	13.158	216	115340	44.702	ng		99
41) Hexachlorocyclopentadiene	13.141	237	128547	115.698	ng		99
43) 2,4,6-Trichlorophenol	13.387	196	79000	50.099	ng		99

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44) 2,4,5-Trichlorophenol	13.458	196	86784	48.834	ng		97
46) 1,1'-Biphenyl	13.793	154	277534	45.807	ng		98
47) 2-Chloronaphthalene	13.840	162	215731	44.187	ng		100
48) 2-Nitroaniline	14.022	65	65897	47.972	ng		99
49) Acenaphthylene	14.674	152	357912	44.271	ng		100
50) Dimethylphthalate	14.392	163	303317	50.572	ng		99
51) 2,6-Dinitrotoluene	14.510	165	58371	47.546	ng		91
52) Acenaphthene	15.015	154	238324	47.476	ng		97
53) 3-Nitroaniline	14.839	138	53066	37.783	ng		98
54) 2,4-Dinitrophenol	15.038	184	56643	101.604	ng	#	51
55) Dibenzofuran	15.344	168	357241	44.605	ng		99
56) 4-Nitrophenol	15.121	139	111943	100.423	ng		97
57) 2,4-Dinitrotoluene	15.291	165	82264	48.970	ng		93
58) Fluorene	15.990	166	286326	44.675	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.555	232	78770	48.092	ng		98
60) Diethylphthalate	15.743	149	317937	51.374	ng		100
61) 4-Chlorophenyl-phenyle...	15.973	204	160035	45.936	ng		97
62) 4-Nitroaniline	15.996	138	71207	49.351	ng		97
63) Azobenzene	16.266	77	298593	42.839	ng		99
65) 4,6-Dinitro-2-methylph...	16.049	198	37969	47.164	ng		99
66) n-Nitrosodiphenylamine	16.184	169	264308	46.990	ng		97
67) 4-Bromophenyl-phenylether	16.866	248	102124	44.709	ng		97
68) Hexachlorobenzene	16.989	284	120457	45.613	ng		96
69) Atrazine	17.118	200	111012	60.578	ng		99
70) Pentachlorophenol	17.324	266	141329	93.647	ng		97
71) Phenanthrene	17.723	178	501737	44.225	ng		99
72) Anthracene	17.817	178	503293	45.612	ng		99
73) Carbazole	18.076	167	473543	48.893	ng		100
74) Di-n-butylphthalate	18.617	149	558127	55.204	ng		100
75) Fluoranthene	19.709	202	633551	44.763	ng		98
77) Benzidine	19.880	184	308650	82.946	ng		99
78) Pyrene	20.074	202	644604	44.880	ng		99
80) Butylbenzylphthalate	20.943	149	222316	49.291	ng		99
81) Benzo(a)anthracene	21.960	228	620860	45.247	ng		99
82) 3,3'-Dichlorobenzidine	21.860	252	193147	48.421	ng		98
83) Chrysene	22.030	228	580822	43.919	ng		99
84) Bis(2-ethylhexyl)phtha...	21.848	149	330793	49.093	ng		97
85) Di-n-octyl phthalate	23.147	149	553097	48.914	ng		98
87) Indeno(1,2,3-cd)pyrene	29.416	276	756277	45.680	ng		99
88) Benzo(b)fluoranthene	24.333	252	659213	48.768	ng		99
89) Benzo(k)fluoranthene	24.410	252	653310	47.975	ng		99
90) Benzo(a)pyrene	25.279	252	587209	50.685	ng		98
91) Dibenzo(a,h)anthracene	29.498	278	651701	48.457	ng		99
92) Benzo(g,h,i)perylene	30.679	276	651264	48.240	ng		99

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

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