Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100422\
Data File : BG055061.D
Acq On : 4 Oct 2022 13:19
Operator : CG/JU
Sample : PB148039BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 05 00:29:48 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 :
PB148039BSD

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	8.341	152	25372	20.000	ng		0.00
21) Naphthalene-d8	11.173	136	115686	20.000	ng		0.00
39) Acenaphthene-d10	14.951	164	87235	20.000	ng		0.00
64) Phenanthrene-d10	17.683	188	216929	20.000	ng		0.00
76) Chrysene-d12	21.978	240	216406	20.000	ng		0.00
86) Perylene-d12	25.433	264	229431	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.862	112	217415	190.331	ng		0.00
7) Phenol-d6	7.472	99	299830	175.183	ng		0.00
23) Nitrobenzene-d5	9.510	82	179880	92.911	ng		0.00
42) 2,4,6-Tribromophenol	16.426	330	152193	166.052	ng		0.00
45) 2-Fluorobiphenyl	13.582	172	476391	85.253	ng		0.00
79) Terphenyl-d14	20.257	244	974068	90.976	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.688	88	21469	33.217	ng		86
3) Pyridine	4.099	79	61506	31.647	ng		96
4) n-Nitrosodimethylamine	4.011	42	43488	39.127	ng		89
6) Aniline	7.654	93	117697	47.000	ng		98
8) 2-Chlorophenol	7.895	128	81498	62.027	ng		96
9) Benzaldehyde	7.466	77	53885	39.191	ng		96
10) Phenol	7.495	94	111630	57.396	ng		96
11) bis(2-Chloroethyl)ether	7.742	93	73058	45.831	ng		98
12) 1,3-Dichlorobenzene	8.230	146	82399	45.561	ng		97
13) 1,4-Dichlorobenzene	8.376	146	84039	45.916	ng		99
14) 1,2-Dichlorobenzene	8.700	146	82329	46.299	ng		98
15) Benzyl Alcohol	8.570	79	87185	56.714	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.864	45	133826	44.321	ng		97
17) 2-Methylphenol	8.764	107	78234	57.093	ng		97
18) Hexachloroethane	9.446	117	27614	47.581	ng		95
19) n-Nitroso-di-n-propyla...	9.146	70	73000	44.032	ng	#	98
20) 3+4-Methylphenols	9.093	107	108122	56.658	ng		97
22) Acetophenone	9.164	105	133328	45.447	ng		99
24) Nitrobenzene	9.557	77	100981	48.036	ng		93
25) Isophorone	10.080	82	202910	49.313	ng		99
26) 2-Nitrophenol	10.268	139	36954	60.206	ng	#	85
27) 2,4-Dimethylphenol	10.315	122	88664	62.857	ng		97
28) bis(2-Chloroethoxy)met...	10.556	93	108529	51.546	ng		99
29) 2,4-Dichlorophenol	10.803	162	91311	52.526	ng		98
30) 1,2,4-Trichlorobenzene	11.026	180	87286	43.202	ng		96
31) Naphthalene	11.226	128	267364	43.789	ng		99
32) Benzoic acid	10.427	122	53682	56.247	ng		90
33) 4-Chloroaniline	11.320	127	81639	32.336	ng		99
34) Hexachlorobutadiene	11.508	225	55614	42.451	ng		94
35) Caprolactam	12.078	113	33872m	61.728	ng		
36) 4-Chloro-3-methylphenol	12.407	107	105740	53.332	ng		99
37) 2-Methylnaphthalene	12.807	142	198514	44.119	ng		98
38) 1-Methylnaphthalene	13.018	142	192118	43.896	ng		98
40) 1,2,4,5-Tetrachloroben...	13.159	216	114045	44.775	ng		99
41) Hexachlorocyclopentadiene	13.141	237	132356	120.674	ng		97
43) 2,4,6-Trichlorophenol	13.388	196	79021	50.707	ng		98

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44) 2,4,5-Trichlorophenol	13.459	196	89764	50.993	ng		99
46) 1,1'-Biphenyl	13.788	154	279431	46.719	ng		100
47) 2-Chloronaphthalene	13.835	162	212943	44.183	ng		99
48) 2-Nitroaniline	14.023	65	69092	50.697	ng		94
49) Acenaphthylene	14.675	152	358676	44.942	ng		100
50) Dimethylphthalate	14.393	163	306373	51.745	ng		100
51) 2,6-Dinitrotoluene	14.510	165	59388	48.895	ng		92
52) Acenaphthene	15.016	154	242099	48.854	ng		98
53) 3-Nitroaniline	14.839	138	54277	39.042	ng		97
54) 2,4-Dinitrophenol	15.039	184	62092	112.825	ng	#	47
55) Dibenzofuran	15.345	168	360381	45.581	ng		99
56) 4-Nitrophenol	15.122	139	115006	104.311	ng		99
57) 2,4-Dinitrotoluene	15.286	165	85190	51.193	ng		93
58) Fluorene	15.985	166	288136	45.541	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.556	232	81427	50.156	ng		99
60) Diethylphthalate	15.744	149	319560	52.307	ng		99
61) 4-Chlorophenyl-phenyle...	15.973	204	159687	46.432	ng		98
62) 4-Nitroaniline	15.997	138	72737	51.067	ng		99
63) Azobenzene	16.267	77	299095	43.469	ng		98
65) 4,6-Dinitro-2-methylph...	16.050	198	39288	48.589	ng		99
66) n-Nitrosodiphenylamine	16.185	169	266598	47.190	ng		97
67) 4-Bromophenyl-phenylether	16.867	248	103118	44.947	ng		96
68) Hexachlorobenzene	16.984	284	121113	45.661	ng		97
69) Atrazine	17.119	200	113281	61.545	ng		99
70) Pentachlorophenol	17.325	266	145309	95.713	ng		98
71) Phenanthrene	17.724	178	507102	44.502	ng		99
72) Anthracene	17.812	178	513544	46.337	ng		99
73) Carbazole	18.077	167	480332	49.378	ng		98
74) Di-n-butylphthalate	18.617	149	559747	55.122	ng		99
75) Fluoranthene	19.710	202	639379	44.977	ng		100
77) Benzidine	19.881	184	320551	85.984	ng		99
78) Pyrene	20.069	202	644049	44.758	ng		99
80) Butylbenzylphthalate	20.944	149	228691	50.480	ng		99
81) Benzo(a)anthracene	21.961	228	623482	45.353	ng		99
82) 3,3'-Dichlorobenzidine	21.861	252	188862	47.258	ng		98
83) Chrysene	22.031	228	576318	43.497	ng		100
84) Bis(2-ethylhexyl)phtha...	21.843	149	335178	49.604	ng		98
85) Di-n-octyl phthalate	23.142	149	560291	49.410	ng		98
87) Indeno(1,2,3-cd)pyrene	29.417	276	747710	45.160	ng		99
88) Benzo(b)fluoranthene	24.334	252	669460	49.523	ng		99
89) Benzo(k)fluoranthene	24.405	252	640952	47.064	ng		99
90) Benzo(a)pyrene	25.274	252	584094	50.413	ng		99
91) Dibenzo(a,h)anthracene	29.493	278	648874	48.243	ng		100
92) Benzo(g,h,i)perylene	30.674	276	643867	47.688	ng		99

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

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