Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042222\
Data File : BG053257.D
Acq On : 22 Apr 2022 12:23
Operator : CG/JU
Sample : PB144251BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 24 01:14:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 01:13:30 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB144251BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

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04/25/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.110	152	28947	20.000	ng		0.00
21) Naphthalene-d8	10.924	136	113586	20.000	ng		0.00
39) Acenaphthene-d10	14.736	164	83579	20.000	ng		0.00
64) Phenanthrene-d10	17.480	188	205610	20.000	ng		0.00
76) Chrysene-d12	21.768	240	202326	20.000	ng		0.00
86) Perylene-d12	25.064	264	203913	20.000	ng	#	0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.678	112	236342	139.957	ng		0.00
7) Phenol-d6	7.276	99	338661	130.048	ng		0.00
23) Nitrobenzene-d5	9.273	82	233614	83.510	ng		0.00
42) 2,4,6-Tribromophenol	16.223	330	171217	128.763	ng		0.00
45) 2-Fluorobiphenyl	13.362	172	523289	86.333	ng		0.00
79) Terphenyl-d14	20.082	244	1029939	85.974	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.551	88	27328	33.887	ng	#	91
3) Pyridine	3.951	79	74321	34.943	ng	#	86
4) n-Nitrosodimethylamine	3.863	42	47827	45.408	ng		87
6) Aniline	7.429	93	114799	38.038	ng		96
8) 2-Chlorophenol	7.675	128	91504	50.192	ng		93
9) Benzaldehyde	7.241	77	69509m	44.654	ng		
10) Phenol	7.299	94	127878	49.333	ng		88
11) bis(2-Chloroethyl)ether	7.523	93	87308	46.725	ng		94
12) 1,3-Dichlorobenzene	7.998	146	99306	46.877	ng	#	92
13) 1,4-Dichlorobenzene	8.145	146	99725m	46.175	ng		
14) 1,2-Dichlorobenzene	8.468	146	97220	46.681	ng		99
15) Benzyl Alcohol	8.345	79	103116	44.549	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.633	45	137966	44.226	ng		98
17) 2-Methylphenol	8.551	107	84977	48.445	ng		98
18) Hexachloroethane	9.197	117	37985	46.902	ng		98
19) n-Nitroso-di-n-propyla...	8.909	70	83623	43.862	ng	#	96
20) 3+4-Methylphenols	8.880	107	115665	46.711	ng		92
22) Acetophenone	8.932	105	147771	46.894	ng	#	96
24) Nitrobenzene	9.314	77	127967	47.029	ng		90
25) Isophorone	9.837	82	223031	46.906	ng		98
26) 2-Nitrophenol	10.031	139	51313	45.098	ng	#	89
27) 2,4-Dimethylphenol	10.090	122	89651	55.016	ng		88
28) bis(2-Chloroethoxy)met...	10.319	93	120921	45.267	ng		99
29) 2,4-Dichlorophenol	10.571	162	97576	47.631	ng		98
30) 1,2,4-Trichlorobenzene	10.783	180	106758	46.045	ng		96
31) Naphthalene	10.977	128	285158	47.056	ng		99
32) Benzoic acid	10.242	122	47114m	44.695	ng		
33) 4-Chloroaniline	11.077	127	68185	26.274	ng		96
34) Hexachlorobutadiene	11.259	225	77832	45.191	ng		98
35) Caprolactam	11.846	113	31940m	44.233	ng		
36) 4-Chloro-3-methylphenol	12.199	107	111813	46.883	ng		97
37) 2-Methylnaphthalene	12.569	142	204521	45.610	ng		96
38) 1-Methylnaphthalene	12.792	142	195758	44.724	ng		94
40) 1,2,4,5-Tetrachloroben...	12.939	216	131835	46.443	ng		98
41) Hexachlorocyclopentadiene	12.921	237	144372	98.523	ng		94
43) 2,4,6-Trichlorophenol	13.174	196	90938	46.465	ng		97

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44) 2,4,5-Trichlorophenol	13.250	196	94617	45.367	ng		93
46) 1,1'-Biphenyl	13.567	154	284104	47.202	ng		98
47) 2-Chloronaphthalene	13.614	162	221400	46.106	ng		97
48) 2-Nitroaniline	13.814	65	83409	45.771	ng		93
49) Acenaphthylene	14.460	152	371632	49.439	ng		98
50) Dimethylphthalate	14.184	163	301635	45.121	ng		98
51) 2,6-Dinitrotoluene	14.302	165	64703	46.395	ng	#	79
52) Acenaphthene	14.801	154	261328m	51.265	ng		
53) 3-Nitroaniline	14.631	138	47798	32.413	ng		86
54) 2,4-Dinitrophenol	14.842	184	75051	84.578	ng		91
55) Dibenzofuran	15.130	168	358877	44.960	ng		98
56) 4-Nitrophenol	14.954	139	105878	94.140	ng	#	82
57) 2,4-Dinitrotoluene	15.095	165	93789	47.237	ng	#	95
58) Fluorene	15.782	166	295527	45.840	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.365	232	88094	43.495	ng		97
60) Diethylphthalate	15.541	149	306654	43.782	ng		99
61) 4-Chlorophenyl-phenyle...	15.770	204	163122	44.635	ng		96
62) 4-Nitroaniline	15.800	138	70849	45.530	ng	#	81
63) Azobenzene	16.058	77	313470	44.390	ng		97
65) 4,6-Dinitro-2-methylph...	15.858	198	57681	40.210	ng		94
66) n-Nitrosodiphenylamine	15.982	169	266959	45.150	ng		98
67) 4-Bromophenyl-phenylether	16.663	248	117689	44.671	ng		98
68) Hexachlorobenzene	16.792	284	127431	44.663	ng		98
69) Atrazine	16.927	200	115141	49.853	ng		96
70) Pentachlorophenol	17.133	266	143063	91.748	ng		94
71) Phenanthrene	17.521	178	505281	44.991	ng		97
72) Anthracene	17.615	178	515055	46.292	ng		99
73) Carbazole	17.879	167	478261	44.220	ng		98
74) Di-n-butylphthalate	18.431	149	541311	44.130	ng		98
75) Fluoranthene	19.530	202	648972	45.080	ng		99
77) Benzidine	19.700	184	351767	60.936	ng		99
78) Pyrene	19.888	202	647188	44.913	ng		99
80) Butylbenzylphthalate	20.763	149	242064	45.059	ng		97
81) Benzo(a)anthracene	21.744	228	629369	45.496	ng		98
82) 3,3'-Dichlorobenzidine	21.651	252	149917	29.468	ng		99
83) Chrysene	21.815	228	578367	45.049	ng		99
84) Bis(2-ethylhexyl)phtha...	21.639	149	331622	45.668	ng		99
85) Di-n-octyl phthalate	22.867	149	550633	45.340	ng		96
87) Indeno(1,2,3-cd)pyrene	28.847	276	690960	45.609	ng		98
88) Benzo(b)fluoranthene	24.018	252	617205	47.973	ng		98
89) Benzo(k)fluoranthene	24.088	252	607287	48.027	ng		98
90) Benzo(a)pyrene	24.911	252	605851	55.276	ng		97
91) Dibenzo(a,h)anthracene	28.900	278	611164	49.015	ng		98
92) Benzo(g,h,i)perylene	30.033	276	596806	48.561	ng		98

04/25/2022 Supervised By :Jagrut Upadhyay

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

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