Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100621\
Data File : BG050474.D
Acq On : 6 Oct 2021 19:10
Operator : CG/JU
Sample : PB139656BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 07 02:20:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 15:51:01 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB139656BSD

Manual Integrations APPROVED

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10/8/2021 8:35:01 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.259	152	45770	20.00	ng		0.00
21) Naphthalene-d8	11.085	136	193782	20.00	ng		# 0.00
39) Acenaphthene-d10	14.875	164	130020	20.00	ng		0.00
64) Phenanthrene-d10	17.619	188	294118	20.00	ng		# 0.00
76) Chrysene-d12	21.920	240	265122	20.00	ng		# 0.00
86) Perylene-d12	25.322	264	270301	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.792	112	406227	132.73	ng		0.00
7) Phenol-d6	7.396	99	542367	122.40	ng		0.00
23) Nitrobenzene-d5	9.429	82	378793	80.92	ng		0.00
42) 2,4,6-Tribromophenol	16.362	330	158139	127.51	ng		0.00
45) 2-Fluorobiphenyl	13.500	172	698948	80.91	ng		0.00
79) Terphenyl-d14	20.210	244	1142627	83.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.653	88	49469	31.21	ng		93
3) Pyridine	4.064	79	117587	27.16	ng		91
4) n-Nitrosodimethylamine	3.976	42	83098	40.72	ng	#	45
6) Aniline	7.578	93	216329	42.02	ng		91
8) 2-Chlorophenol	7.819	128	137269	46.58	ng		90
9) Benzaldehyde	7.390	77	115825	41.67	ng		89
10) Phenol	7.425	94	193010	44.80	ng		87
11) bis(2-Chloroethyl)ether	7.666	93	140408	41.76	ng		84
12) 1,3-Dichlorobenzene	8.148	146	141277	41.53	ng		96
13) 1,4-Dichlorobenzene	8.295	146	142794	41.64	ng		96
14) 1,2-Dichlorobenzene	8.618	146	138380	42.25	ng		93
15) Benzyl Alcohol	8.488	79	156022	44.56	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.782	45	233315	42.55	ng		85
17) 2-Methylphenol	8.688	107	128490	45.33	ng		94
18) Hexachloroethane	9.352	117	55279	42.59	ng		92
19) n-Nitroso-di-n-propyla...	9.064	70	135095	41.83	ng	#	88
20) 3+4-Methylphenols	9.011	107	178172	44.65	ng		94
22) Acetophenone	9.082	105	222462	40.38	ng	#	98
24) Nitrobenzene	9.470	77	194495	41.79	ng		98
25) Isophorone	9.993	82	345786	41.65	ng	#	96
26) 2-Nitrophenol	10.186	139	73179	42.82	ng		93
27) 2,4-Dimethylphenol	10.228	122	142240	48.17	ng		91
28) bis(2-Chloroethoxy)met...	10.474	93	191246	40.28	ng		94
29) 2,4-Dichlorophenol	10.721	162	135446	45.00	ng		94
30) 1,2,4-Trichlorobenzene	10.939	180	138337	40.46	ng		96
31) Naphthalene	11.132	128	426058	41.08	ng		98
32) Benzoic acid	10.351	122	94735	43.23	ng	#	75
33) 4-Chloroaniline	11.232	127	149002	34.24	ng		95
34) Hexachlorobutadiene	11.409	225	86162	40.14	ng		94
35) Caprolactam	12.008	113	53124m	46.12	ng		
36) 4-Chloro-3-methylphenol	12.331	107	166717	44.32	ng	#	89
37) 2-Methylnaphthalene	12.719	142	306912	42.88	ng		95
38) 1-Methylnaphthalene	12.936	142	285299	41.11	ng		93
40) 1,2,4,5-Tetrachloroben...	13.077	216	156228	40.69	ng		97
41) Hexachlorocyclopentadiene	13.060	237	209645	94.48	ng		95
43) 2,4,6-Trichlorophenol	13.312	196	114665	42.38	ng		93

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44) 2,4,5-Trichlorophenol	13.383	196	126337	44.66	ng		91
46) 1,1'-Biphenyl	13.712	154	378777	39.94	ng		95
47) 2-Chloronaphthalene	13.759	162	302503	41.54	ng		99
48) 2-Nitroaniline	13.959	65	129083	44.56	ng		95
49) Acenaphthylene	14.605	152	500537	41.95	ng		97
50) Dimethylphthalate	14.323	163	415986	42.33	ng		99
51) 2,6-Dinitrotoluene	14.446	165	89778	45.61	ng		92
52) Acenaphthene	14.940	154	353477m	46.10	ng		
53) 3-Nitroaniline	14.775	138	85752	36.83	ng		89
54) 2,4-Dinitrophenol	14.981	184	98818	80.92	ng		85
55) Dibenzofuran	15.275	168	482090	40.65	ng		96
56) 4-Nitrophenol	15.063	139	167611	89.49	ng	#	81
57) 2,4-Dinitrotoluene	15.228	165	126716	45.67	ng		93
58) Fluorene	15.921	166	384346	42.20	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.492	232	107472m	43.62	ng		
60) Diethylphthalate	15.674	149	438031	42.42	ng		98
61) 4-Chlorophenyl-phenyle...	15.909	204	208020	41.74	ng		96
62) 4-Nitroaniline	15.933	138	103055	42.54	ng	#	69
63) Azobenzene	16.197	77	497939	41.66	ng		83
65) 4,6-Dinitro-2-methylph...	15.986	198	63589	36.00	ng		87
66) n-Nitrosodiphenylamine	16.121	169	354352	42.40	ng		97
67) 4-Bromophenyl-phenylether	16.802	248	121861	41.12	ng		97
68) Hexachlorobenzene	16.920	284	127467	43.27	ng	#	94
69) Atrazine	17.055	200	149123	45.30	ng		99
70) Pentachlorophenol	17.261	266	172352	85.95	ng		97
71) Phenanthrene	17.660	178	658502	42.49	ng		98
72) Anthracene	17.754	178	675443	43.86	ng		98
73) Carbazole	18.018	167	628133	40.92	ng		99
74) Di-n-butylphthalate	18.559	149	780085	43.30	ng		97
75) Fluoranthene	19.658	202	819868	43.03	ng		96
77) Benzidine	19.828	184	504641	58.73	ng		98
78) Pyrene	20.022	202	808678	42.99	ng		97
80) Butylbenzylphthalate	20.892	149	341662	42.94	ng		94
81) Benzo(a)anthracene	21.896	228	727080	41.45	ng		99
82) 3,3'-Dichlorobenzidine	21.802	252	220214	37.88	ng	#	96
83) Chrysene	21.967	228	703134	42.61	ng		96
84) Bis(2-ethylhexyl)phtha...	21.779	149	496210	43.89	ng	#	97
85) Di-n-octyl phthalate	23.060	149	840655	44.58	ng		96
87) Indeno(1,2,3-cd)pyrene	29.252	276	812567	43.16	ng	#	93
88) Benzo(b)fluoranthene	24.235	252	754215	45.56	ng	#	94
89) Benzo(k)fluoranthene	24.311	252	706943	43.41	ng	#	96
90) Benzo(a)pyrene	25.169	252	722653	51.34	ng	#	92
91) Dibenzo(a,h)anthracene	29.323	278	680902	43.73	ng	#	93
92) Benzo(g,h,i)perylene	30.480	276	675775	44.31	ng	#	92

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

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