Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039038.D
Acq On : 10 Jan 2019 2:21
Operator : JU/SJ
Sample : PB116262BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB116262BS

Manual Integrations APPROVED

Quant Time: Jan 10 05:05:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	20456	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	92996	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	70310	20.00	ng		0.00
64) Phenanthrene-d10	17.42	188	179639	20.00	ng		0.00
76) Chrysene-d12	21.70	240	178068	20.00	ng		0.00
87) Perylene-d12	24.98	264	188545	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	133369	123.68	ng		0.00
7) Phenol-d6	7.19	99	193474	124.67	ng		0.00
23) Nitrobenzene-d5	9.21	82	114270	67.24	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	119501	101.39	ng		0.00
45) 2-Fluorobiphenyl	13.29	172	340666	66.31	ng		0.00
79) Terphenyl-d14	20.02	244	633643	65.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	10072	23.851	ng		96
3) Pyridine	3.86	79	27874	24.292	ng		94
4) n-Nitrosodimethylamine	3.78	42	18736	36.286	ng		94
6) Aniline	7.36	93	35147	18.858	ng		96
8) 2-Chlorophenol	7.59	128	50386	39.638	ng		92
9) Benzaldehyde	7.17	77	18437	20.601	ng		98
10) Phenol	7.21	94	62693	40.294	ng		98
11) bis(2-Chloroethyl)ether	7.45	93	39387	33.122	ng		97
12) 1,3-Dichlorobenzene	7.91	146	46683	30.652	ng		92
13) 1,4-Dichlorobenzene	8.07	146	48505	31.447	ng		98
14) 1,2-Dichlorobenzene	8.38	146	48671	33.095	ng		96
15) Benzyl Alcohol	8.27	79	44865	38.389	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	77747	34.096	ng		98
17) 2-Methylphenol	8.47	107	44193	40.906	ng		95
18) Hexachloroethane	9.11	117	16582	31.644	ng		95
19) n-Nitroso-di-n-propylamine	8.83	70	34839	34.187	ng		92
20) 3+4-Methylphenols	8.80	107	61001	39.603	ng		99
22) Acetophenone	8.86	105	72227	29.740	ng	#	93
24) Nitrobenzene	9.25	77	53519	31.155	ng		95
25) Isophorone	9.76	82	105312	35.974	ng		99
26) 2-Nitrophenol	9.96	139	30383	32.700	ng		95
27) 2,4-Dimethylphenol	10.01	122	51690	39.542	ng		92
28) bis(2-Chloroethoxy)methane	10.25	93	58495	33.247	ng		98
29) 2,4-Dichlorophenol	10.50	162	60556	37.289	ng		95
30) 1,2,4-Trichlorobenzene	10.70	180	58836	30.153	ng		97
31) Naphthalene	10.90	128	157249	33.714	ng		99
32) Benzoic acid	10.17	122	22822m	32.247	ng		
33) 4-Chloroaniline	11.02	127	29381	14.078	ng		97
34) Hexachlorobutadiene	11.16	225	38775	28.880	ng		98
35) Caprolactam	11.79	113	19809m	30.419	ng		
36) 4-Chloro-3-methylphenol	12.13	107	61690	35.517	ng		95
37) 2-Methylnaphthalene	12.50	142	125374	35.853	ng		99
38) 1-Methylnaphthalene	12.72	142	118382	35.270	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	80779	30.592	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	88302	60.854 ng	98
43) 2,4,6-Trichlorophenol	13.11	196	56978	34.285 ng	98
44) 2,4,5-Trichlorophenol	13.18	196	60422	34.399 ng	96
46) 1,1'-Biphenyl	13.50	154	172822	31.021 ng	97
47) 2-Chloronaphthalene	13.55	162	140091	31.073 ng	99
48) 2-Nitroaniline	13.77	65	42201	33.412 ng	92
49) Acenaphthylene	14.40	152	231589	34.176 ng	99
50) Dimethylphthalate	14.12	163	192943	32.474 ng	99
51) 2,6-Dinitrotoluene	14.25	165	43786	32.962 ng	98
52) Acenaphthene	14.74	154	131872	32.390 ng	97
53) 3-Nitroaniline	14.59	138	21742	16.134 ng	93
54) 2,4-Dinitrophenol	14.80	184	50594	64.802 ng	95
55) Dibenzofuran	15.07	168	233206	32.432 ng	100
56) 4-Nitrophenol	14.90	139	64825	66.858 ng	97
57) 2,4-Dinitrotoluene	15.04	165	62382	32.733 ng	96
58) Fluorene	15.72	166	185667	34.303 ng	96
59) 2,3,4,6-Tetrachlorophenol	15.29	232	58830	35.481 ng	97
60) Diethylphthalate	15.48	149	198522	32.430 ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	105221	30.857 ng	97
62) 4-Nitroaniline	15.76	138	42532	30.298 ng	93
63) Azobenzene	16.00	77	153015	31.963 ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	38950	29.267 ng	97
66) n-Nitrosodiphenylamine	15.92	169	171213	32.150 ng	97
67) 4-Bromophenyl-phenylether	16.60	248	71412	30.925 ng	97
68) Hexachlorobenzene	16.72	284	77741	30.853 ng	98
69) Atrazine	16.87	200	68803	30.413 ng	94
70) Pentachlorophenol	17.07	266	85897	56.974 ng	98
71) Phenanthrene	17.46	178	323856	34.108 ng	98
72) Anthracene	17.56	178	327418	34.876 ng	100
73) Carbazole	17.83	167	283748	30.616 ng	99
74) Di-n-butylphthalate	18.36	149	326000	31.619 ng	100
75) Fluoranthene	19.47	202	391506	33.260 ng	99
77) Benzidine	19.66	184	96454	17.710 ng	99
78) Pyrene	19.83	202	391865	34.531 ng	99
80) Butylbenzylphthalate	20.70	149	143732	33.301 ng	97
81) Benzo(a)anthracene	21.68	228	378388	34.907 ng	100
82) 3,3'-Dichlorobenzidine	21.59	252	74364	16.837 ng	100
83) Chrysene	21.74	228	349474	33.898 ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	198815	33.175 ng	98
85) Di-n-octyl phthalate	22.77	149	346892	34.232 ng	100
86) Indeno(1,2,3-cd)pyrene	28.74	276	442392	35.911 ng	99
88) Benzo(b)fluoranthene	23.93	252	384046	36.940 ng	99
89) Benzo(k)fluoranthene	24.00	252	366337	35.639 ng	100
90) Benzo(a)pyrene	24.82	252	370209	36.841 ng	99
91) Dibenzo(a,h)anthracene	28.80	278	365103	36.527 ng	100
92) Benzo(g,h,i)perylene	29.93	276	365142	36.901 ng	96

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

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