Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
Data File : BG027570.D
Acq On : 21 Jun 2017 21:26
Operator : SJ/JU
Sample : PB99877BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 22 03:46:12 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB99877BS

Manual Integrations APPROVED
mohammad
6/22/2017 6:04:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	24732	20.00	ng		0.00
21) Naphthalene-d8	11.33	136	121322	20.00	ng		0.00
38) Acenaphthene-d10	15.09	164	78318	20.00	ng		0.00
63) Phenanthrene-d10	17.84	188	201273	20.00	ng		0.00
75) Chrysene-d12	22.21	240	228120	20.00	ng		0.00
86) Perylene-d12	25.85	264	211635	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	261222	150.32	ng		0.00
7) Phenol-d6	7.65	99	370542	144.04	ng		0.00
23) Nitrobenzene-d5	9.67	82	230947	90.08	ng		0.00
41) 2,4,6-Tribromophenol	16.58	330	172051	147.36	ng		0.00
44) 2-Fluorobiphenyl	13.72	172	520419	90.77	ng		0.00
78) Terphenyl-d14	20.42	244	926565	95.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.09	88	25398	37.645	ng		95
3) Pyridine	4.47	79	82199	37.635	ng	#	82
4) n-Nitrosodimethylamine	4.38	42	46068	46.217	ng	#	75
6) Aniline	7.83	93	125994	40.131	ng		96
8) 2-Chlorophenol	8.07	128	93784	51.005	ng		97
9) Benzaldehyde	7.65	77	32507	18.596	ng		94
10) Phenol	7.67	94	137132	52.327	ng		90
11) bis(2-Chloroethyl)ether	7.91	93	89031	43.404	ng		92
12) 1,3-Dichlorobenzene	8.39	146	86147	44.383	ng		97
13) 1,4-Dichlorobenzene	8.54	146	86731	44.260	ng		98
14) 1,2-Dichlorobenzene	8.86	146	85519	44.412	ng		96
15) Benzyl Alcohol	8.74	79	104640	50.945	ng		91
16) 2,2'-oxybis(1-Chloropropan	9.02	45	142082	41.748	ng		91
17) 2-Methylphenol	8.92	107	87990	47.714	ng		94
18) Hexachloroethane	9.59	117	34516	44.916	ng		83
19) n-Nitroso-di-n-propylamine	9.29	70	89415	43.758	ng		88
20) 3+4-Methylphenols	9.25	107	123878	49.063	ng		92
22) Acetophenone	9.32	105	150314	45.179	ng	#	91
24) Nitrobenzene	9.71	77	124748	44.388	ng		95
25) Isophorone	10.23	82	241430	45.832	ng	#	97
26) 2-Nitrophenol	10.43	139	49774	47.882	ng		93
27) 2,4-Dimethylphenol	10.46	122	101286	51.593	ng		96
28) bis(2-Chloroethoxy)methane	10.70	93	135255	45.556	ng		100
29) 2,4-Dichlorophenol	10.96	162	89871	53.001	ng		96
30) 1,2,4-Trichlorobenzene	11.18	180	87664	45.220	ng		98
31) Naphthalene	11.37	128	293304	44.729	ng		99
32) Benzoic acid	10.59	122	66482	47.616	ng		98
33) 4-Chloroaniline	11.47	127	58421	21.007	ng		95
34) Hexachlorobutadiene	11.64	225	53277	45.476	ng		99
35) Caprolactam	12.26	113	40250m	50.930	ng		
36) 4-Chloro-3-methylphenol	12.55	107	138005	53.069	ng		98
37) 2-Methylnaphthalene	12.94	142	225315	47.280	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	110627	45.044	ng	#	96
40) Hexachlorocyclopentadiene	13.28	237	149241	113.369	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	83287	52.480	ng		95
43) 2,4,5-Trichlorophenol	13.61	196	92321	49.504	ng		95
45) 1,1'-Biphenyl	13.93	154	299752	45.902	ng		97
46) 2-Chloronaphthalene	13.98	162	226233	46.580	ng		91
47) 2-Nitroaniline	14.18	65	106535	48.861	ng		95
48) Acenaphthylene	14.82	152	383482	45.059	ng		98
49) Dimethylphthalate	14.53	163	332058	48.423	ng		98
50) 2,6-Dinitrotoluene	14.66	165	72763	48.901	ng		94
51) Acenaphthene	15.16	154	247569	41.749	ng		99
52) 3-Nitroaniline	14.99	138	46035	29.310	ng		98
53) 2,4-Dinitrophenol	15.19	184	90437	107.533	ng	#	82
54) Dibenzofuran	15.49	168	374634	48.505	ng		99
55) 4-Nitrophenol	15.29	139	133080	101.202	ng	#	76
56) 2,4-Dinitrotoluene	15.44	165	110417	52.331	ng	#	96
57) Fluorene	16.14	166	331969	45.383	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.71	232	91638	55.802	ng		91
59) Diethylphthalate	15.88	149	366380	48.964	ng		96
60) 4-Chlorophenyl-phenylether	16.12	204	167563	46.550	ng		95
61) 4-Nitroaniline	16.16	138	84576	49.082	ng	#	87
62) Azobenzene	16.41	77	388942	50.693	ng		92
64) 4,6-Dinitro-2-methylphenol	16.20	198	62573	48.956	ng		77
65) n-Nitrosodiphenylamine	16.33	169	298250	48.338	ng		99
66) 4-Bromophenyl-phenylether	17.01	248	108678	49.095	ng	#	92
67) Hexachlorobenzene	17.14	284	112607	47.602	ng		96
68) Atrazine	17.27	200	112071	49.582	ng		98
69) Pentachlorophenol	17.48	266	148478	101.043	ng		97
70) Phenanthrene	17.88	178	540239	47.182	ng		94
71) Anthracene	17.98	178	552376	47.914	ng		97
72) Carbazole	18.24	167	495320	44.102	ng		94
73) Di-n-butylphthalate	18.77	149	628020	49.906	ng	#	95
74) Fluoranthene	19.88	202	633862	47.516	ng		94
76) Benzidine	20.05	184	252481	45.095	ng		98
77) Pyrene	20.24	202	652941	47.086	ng		96
79) Butylbenzylphthalate	21.12	149	295266	51.015	ng		96
80) Benzo(a)anthracene	22.19	228	648923	47.412	ng		93
81) 3,3'-Dichlorobenzidine	22.08	252	147943	29.896	ng	#	98
82) Chrysene	22.27	228	606163	46.739	ng		95
83) Bis(2-ethylhexyl)phthalate	22.04	149	424944	50.090	ng		98
84) Di-n-octyl phthalate	23.39	149	723912	51.300	ng	#	92
85) Indeno(1,2,3-cd)pyrene	30.05	276	727654	49.234	ng	#	95
87) Benzo(b)fluoranthene	24.69	252	642553	47.487	ng	#	96
88) Benzo(k)fluoranthene	24.76	252	630696	47.641	ng	#	94
89) Benzo(a)pyrene	25.68	252	613403	48.035	ng	#	93
90) Dibenzo(a,h)anthracene	30.12	278	617928	47.507	ng	#	97
91) Benzo(g,h,i)perylene	31.37	276	596140	47.185	ng	#	92

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

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