Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033482.D
Acq On : 2 Apr 2018 11:53
Operator : SJ/JU
Sample : PB107734BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB107734BSD

Quant Time: Apr 03 03:56:41 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 18:34:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	39263	20.00	ng		-0.01
21) Naphthalene-d8	11.75	136	177970	20.00	ng		0.00
38) Acenaphthene-d10	15.48	164	132199	20.00	ng		0.00
63) Phenanthrene-d10	18.21	188	345945	20.00	ng		0.00
75) Chrysene-d12	22.56	240	356624	20.00	ng		0.00
86) Perylene-d12	26.33	264	388202	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.30	112	345747	165.12	ng		0.00
7) Phenol-d6	7.98	99	547459	152.17	ng		0.00
23) Nitrobenzene-d5	10.07	82	346511	89.45	ng		0.00
41) 2,4,6-Tribromophenol	16.96	330	261388	132.20	ng		0.00
44) 2-Fluorobiphenyl	14.11	172	836540	91.35	ng		0.00
78) Terphenyl-d14	20.73	244	1519912	91.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.92	88	39449	37.099	ng		91
3) Pyridine	4.38	79	108747	36.995	ng		93
4) n-Nitrosodimethylamine	4.29	42	60131	49.847	ng	#	87
6) Aniline	8.16	93	101316	23.947	ng		98
8) 2-Chlorophenol	8.42	128	124366	51.954	ng		97
9) Benzaldehyde	7.97	77	46909	20.517	ng		94
10) Phenol	8.01	94	182160	51.282	ng		90
11) bis(2-Chloroethyl)ether	8.25	93	115799	39.940	ng		98
12) 1,3-Dichlorobenzene	8.75	146	124971	39.932	ng		97
13) 1,4-Dichlorobenzene	8.90	146	129006	41.160	ng		98
14) 1,2-Dichlorobenzene	9.23	146	129269	42.258	ng		96
15) Benzyl Alcohol	9.10	79	145069	51.214	ng		93
16) 2,2'-oxybis(1-Chloropropan	9.39	45	204392	43.244	ng		87
17) 2-Methylphenol	9.30	107	111854	46.225	ng	#	89
18) Hexachloroethane	9.98	117	52771	43.624	ng		95
19) n-Nitroso-di-n-propylamine	9.67	70	113504	43.055	ng		97
20) 3+4-Methylphenols	9.64	107	167157	48.517	ng		94
22) Acetophenone	9.71	105	201604	41.348	ng	#	96
24) Nitrobenzene	10.11	77	175234	42.264	ng		93
25) Isophorone	10.63	82	331077	44.037	ng		96
26) 2-Nitrophenol	10.84	139	75463	48.074	ng	#	88
27) 2,4-Dimethylphenol	10.87	122	122250	53.610	ng		88
28) bis(2-Chloroethoxy)methane	11.11	93	177537	47.329	ng		97
29) 2,4-Dichlorophenol	11.38	162	131677	46.954	ng		96
30) 1,2,4-Trichlorobenzene	11.60	180	148069	40.639	ng		96
31) Naphthalene	11.80	128	392871	42.599	ng		98
32) Benzoic acid	11.00	122	66766	31.496	ng		92
33) 4-Chloroaniline	11.90	127	88648	21.455	ng		90
34) Hexachlorobutadiene	12.06	225	105127	38.154	ng		97
35) Caprolactam	12.65	113	51855	47.199	ng		98
36) 4-Chloro-3-methylphenol	12.96	107	175203	47.901	ng		96
37) 2-Methylnaphthalene	13.35	142	304671	42.563	ng		92
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	195302	40.785	ng	#	97
40) Hexachlorocyclopentadiene	13.68	237	259014	92.268	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	132180	47.509	ng		93
43) 2,4,5-Trichlorophenol	14.01	196	147581	44.877	ng		96
45) 1,1'-Biphenyl	14.32	154	431831	42.518	ng		98
46) 2-Chloronaphthalene	14.38	162	328394	41.934	ng		97
47) 2-Nitroaniline	14.57	65	135394	46.159	ng		91
48) Acenaphthylene	15.21	152	537977	41.156	ng		98
49) Dimethylphthalate	14.91	163	481085	41.816	ng		99
50) 2,6-Dinitrotoluene	15.04	165	104801	44.550	ng		95
51) Acenaphthene	15.54	154	391843	46.501	ng		96
52) 3-Nitroaniline	15.38	138	69852	28.323	ng	#	93
53) 2,4-Dinitrophenol	15.58	184	94358	77.698	ng	#	75
54) Dibenzofuran	15.87	168	544809	43.770	ng		94
55) 4-Nitrophenol	15.67	139	159039	91.706	ng	#	86
56) 2,4-Dinitrotoluene	15.82	165	154184	44.514	ng		95
57) Fluorene	16.52	166	453016	42.721	ng		100
58) 2,3,4,6-Tetrachlorophenol	16.09	232	146992	47.480	ng	#	97
59) Diethylphthalate	16.25	149	476916	42.690	ng		97
60) 4-Chlorophenyl-phenylether	16.49	204	252788	41.470	ng		96
61) 4-Nitroaniline	16.54	138	108501	43.443	ng	#	86
62) Azobenzene	16.78	77	470664	43.492	ng		98
64) 4,6-Dinitro-2-methylphenol	16.58	198	79095	38.219	ng		95
65) n-Nitrosodiphenylamine	16.71	169	420505	42.577	ng		94
66) 4-Bromophenyl-phenylether	17.38	248	165935	40.842	ng		93
67) Hexachlorobenzene	17.51	284	173022	40.353	ng		96
68) Atrazine	17.62	200	182430	45.584	ng		99
69) Pentachlorophenol	17.85	266	231764	78.753	ng		98
70) Phenanthrene	18.25	178	767079	42.576	ng		100
71) Anthracene	18.35	178	799618	43.833	ng		99
72) Carbazole	18.60	167	710191	43.933	ng		98
73) Di-n-butylphthalate	19.09	149	850128	45.181	ng	#	98
74) Fluoranthene	20.21	202	994963	44.626	ng		98
76) Benzidine	20.37	184	220962	22.848	ng		99
77) Pyrene	20.57	202	983281	41.341	ng		97
79) Butylbenzylphthalate	21.42	149	386097	43.989	ng		98
80) Benzo(a)anthracene	22.54	228	973570	42.873	ng		100
81) 3,3'-Dichlorobenzidine	22.42	252	259460	32.109	ng		98
82) Chrysene	22.61	228	919313	41.822	ng		97
83) Bis(2-ethylhexyl)phthalate	22.36	149	531748	43.949	ng		98
84) Di-n-octyl phthalate	23.75	149	915189	49.402	ng		98
85) Indeno(1,2,3-cd)pyrene	30.71	276	1103291	46.422	ng	#	85
87) Benzo(b)fluoranthene	25.11	252	962449	42.912	ng	#	96
88) Benzo(k)fluoranthene	25.19	252	957003	42.189	ng	#	98
89) Benzo(a)pyrene	26.15	252	945000	43.875	ng	#	98
90) Dibenzo(a,h)anthracene	30.77	278	910200	44.863	ng	#	96
91) Benzo(g,h,i)perylene	32.08	276	894596	44.529	ng	#	96

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

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