Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
Data File : BG032659.D
Acq On : 13 Feb 2018 14:11
Operator : SJ/JU
Sample : J1516-04MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 13 15:40:09 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 18:08:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.67	152	40003	20.00	ng		0.00
21) Naphthalene-d8	11.54	136	157525	20.00	ng		0.00
38) Acenaphthene-d10	15.31	164	109566	20.00	ng		0.00
63) Phenanthrene-d10	18.04	188	281374	20.00	ng		0.00
75) Chrysene-d12	22.37	240	355712	20.00	ng		0.00
86) Perylene-d12	26.02	264	375066	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.12	112	241904	121.33	ng		0.00
7) Phenol-d6	7.80	99	270893	99.36	ng		0.00
23) Nitrobenzene-d5	9.87	82	214663	86.61	ng		0.00
41) 2,4,6-Tribromophenol	16.79	330	213728	126.68	ng		0.00
44) 2-Fluorobiphenyl	13.94	172	697608	79.62	ng		0.00
78) Terphenyl-d14	20.59	244	1316100	84.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.80	88	28888	34.635	ng	#	79
3) Pyridine	4.25	79	43334	20.256	ng		92
4) n-Nitrosodimethylamine	4.15	42	51249	50.981	ng	#	73
6) Aniline	7.97	93	29309	9.096	ng		98
8) 2-Chlorophenol	8.23	128	109760	47.873	ng		85
9) Benzaldehyde	7.78	77	13415	8.326	ng	#	80
10) Phenol	7.82	94	105838	39.916	ng		87
11) bis(2-Chloroethyl)ether	8.06	93	85299	40.127	ng	#	83
12) 1,3-Dichlorobenzene	8.55	146	136838	42.318	ng		95
13) 1,4-Dichlorobenzene	8.71	146	131132	41.047	ng		96
14) 1,2-Dichlorobenzene	9.04	146	133331	41.380	ng		95
15) Benzyl Alcohol	8.91	79	89872	43.980	ng		95
16) 2,2'-oxybis(1-Chloropropan	9.20	45	95066	41.554	ng		68
17) 2-Methylphenol	9.11	107	81148	43.214	ng	#	89
18) Hexachloroethane	9.79	117	49487	42.424	ng	#	85
19) n-Nitroso-di-n-propylamine	9.48	70	75761	41.335	ng	#	93
20) 3+4-Methylphenols	9.45	107	116027	40.881	ng		96
22) Acetophenone	9.51	105	157063	46.882	ng	#	96
24) Nitrobenzene	9.91	77	117826	45.403	ng		95
25) Isophorone	10.43	82	218318	46.199	ng	#	87
26) 2-Nitrophenol	10.63	139	64017	46.122	ng	#	84
27) 2,4-Dimethylphenol	10.68	122	103574	56.798	ng		95
28) bis(2-Chloroethoxy)methane	10.92	93	118123	48.898	ng		94
29) 2,4-Dichlorophenol	11.18	162	127698	47.845	ng		94
30) 1,2,4-Trichlorobenzene	11.40	180	159440	42.611	ng		97
31) Naphthalene	11.60	128	350376	45.807	ng		97
32) Benzoic acid	10.78	122	6720	8.562	ng	#	63
33) 4-Chloroaniline	11.71	127	14211	4.682	ng	#	97
34) Hexachlorobutadiene	11.86	225	124510	40.602	ng		93
35) Caprolactam	12.44	113	25740	33.961	ng	#	52
36) 4-Chloro-3-methylphenol	12.78	107	120072	50.015	ng		87
37) 2-Methylnaphthalene	13.17	142	284107	45.792	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.52	216	225352	43.547	ng		96
40) Hexachlorocyclopentadiene	13.50	237	300730	91.829	ng		93

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.75	196	126637	49.030	ng		99
43) 2,4,5-Trichlorophenol	13.83	196	140972	43.797	ng		90
45) 1,1'-Biphenyl	14.15	154	402460	44.642	ng		96
46) 2-Chloronaphthalene	14.20	162	317869	44.558	ng		96
47) 2-Nitroaniline	14.39	65	72603	46.787	ng	#	84
48) Acenaphthylene	15.03	152	463747	44.186	ng		98
49) Dimethylphthalate	14.74	163	411912	43.492	ng	#	98
50) 2,6-Dinitrotoluene	14.87	165	91513	46.918	ng	#	84
51) Acenaphthene	15.37	154	314448	43.871	ng		98
52) 3-Nitroaniline	15.21	138	24433	14.185	ng	#	66
53) 2,4-Dinitrophenol	15.40	184	31149	36.822	ng	#	66
54) Dibenzofuran	15.70	168	492023	46.139	ng		97
55) 4-Nitrophenol	15.50	139	94160	74.139	ng	#	79
56) 2,4-Dinitrotoluene	15.65	165	127569	47.467	ng	#	74
57) Fluorene	16.35	166	394599	44.995	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.92	232	147235	48.585	ng	#	84
59) Diethylphthalate	16.09	149	404362	43.879	ng		96
60) 4-Chlorophenyl-phenylether	16.33	204	258236	44.599	ng		93
61) 4-Nitroaniline	16.37	138	61138	34.427	ng	#	81
62) Azobenzene	16.62	77	270343	45.661	ng		83
64) 4,6-Dinitro-2-methylphenol	16.41	198	39513	22.309	ng		76
65) n-Nitrosodiphenylamine	16.54	169	359773	43.597	ng		98
66) 4-Bromophenyl-phenylether	17.22	248	178758	44.391	ng		96
67) Hexachlorobenzene	17.34	284	183904	42.521	ng	#	92
68) Atrazine	17.47	200	153601	43.396	ng		97
69) Pentachlorophenol	17.68	266	186192	70.320	ng		99
70) Phenanthrene	18.09	178	669618	44.302	ng		100
71) Anthracene	18.18	178	696640	45.045	ng		98
72) Carbazole	18.44	167	579889	43.977	ng		98
73) Di-n-butylphthalate	18.95	149	662239	44.604	ng		99
74) Fluoranthene	20.05	202	905461	44.873	ng		95
76) Benzidine	20.58	184	20769	2.480	ng		95
77) Pyrene	20.41	202	910004	43.001	ng		99
79) Butylbenzylphthalate	21.27	149	308860	44.305	ng	#	79
80) Benzo(a)anthracene	22.35	228	969821	43.545	ng		99
81) 3,3'-Dichlorobenzidine	22.24	252	107766	12.956	ng	#	98
82) Chrysene	22.42	228	939567	42.784	ng		98
83) Bis(2-ethylhexyl)phthalate	22.19	149	433956	43.167	ng	#	97
84) Di-n-octyl phthalate	23.55	149	744568	47.207	ng	#	91
85) Indeno(1,2,3-cd)pyrene	30.24	276	1173914	45.124	ng	#	83
87) Benzo(b)fluoranthene	24.85	252	992877	44.420	ng	#	96
88) Benzo(k)fluoranthene	24.92	252	1011623	43.731	ng	#	96
89) Benzo(a)pyrene	25.85	252	1001916	46.011	ng	#	95
90) Dibenzo(a,h)anthracene	30.32	278	980190	45.215	ng	#	93
91) Benzo(g,h,i)perylene	31.57	276	966633	46.126	ng	#	92

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

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