Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
Data File : BG032656.D
Acq On : 13 Feb 2018 12:18
Operator : SJ/JU
Sample : J1515-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 13 15:37:50 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	38266	20.00	ng		0.00
21) Naphthalene-d8	11.55	136	152816	20.00	ng		0.00
38) Acenaphthene-d10	15.31	164	114136	20.00	ng		0.00
63) Phenanthrene-d10	18.04	188	295818	20.00	ng		0.00
75) Chrysene-d12	22.36	240	377889	20.00	ng		0.00
86) Perylene-d12	26.01	264	385747	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.12	112	28175	14.77	ng		0.00
7) Phenol-d6	7.79	99	35586	13.65	ng		0.00
23) Nitrobenzene-d5	9.87	82	202672	84.29	ng		0.00
41) 2,4,6-Tribromophenol	16.79	330	420	0.24	ng		0.00
44) 2-Fluorobiphenyl	13.93	172	753453	82.55	ng		0.00
78) Terphenyl-d14	20.59	244	1395021	84.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	154	0.193	ng	#	11
3) Pyridine	4.33	79	62	0.030	ng	#	15
4) n-Nitrosodimethylamine	4.32	42	72	0.075	ng	#	1
6) Aniline	7.99	93	308	0.100	ng	#	41
9) Benzaldehyde	7.76	77	54	0.035	ng	#	1
10) Phenol	7.83	94	1170	0.461	ng	#	50
11) bis(2-Chloroethyl)ether	8.01	93	97	0.048	ng	#	16
12) 1,3-Dichlorobenzene	8.70	146	65	0.021	ng	#	1
13) 1,4-Dichlorobenzene	8.70	146	65	0.021	ng	#	23
14) 1,2-Dichlorobenzene	8.70	146	65	0.021	ng	#	25
15) Benzyl Alcohol	9.00	79	4391	2.246	ng	#	44
16) 2,2'-oxybis(1-Chloropropan	9.67	45	57	0.026	ng		75
18) Hexachloroethane	9.80	117	1158	1.038	ng	#	1
19) n-Nitroso-di-n-propylamine	9.87	70	29489	16.819	ng	#	81
22) Acetophenone	9.50	105	1496	0.460	ng	#	50
24) Nitrobenzene	9.94	77	60	0.024	ng	#	42
25) Isophorone	10.17	82	611	0.133	ng	#	69
29) 2,4-Dichlorophenol	11.02	162	65	0.025	ng	#	23
31) Naphthalene	11.60	128	1769	0.238	ng	#	49
33) 4-Chloroaniline	11.74	127	58	0.020	ng	#	46
35) Caprolactam	12.47	113	64	0.087	ng	#	1
36) 4-Chloro-3-methylphenol	12.99	107	68	0.029	ng	#	22
37) 2-Methylnaphthalene	13.16	142	613	0.102	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.55	216	65	0.012	ng	#	25
42) 2,4,6-Trichlorophenol	13.46	196	57	0.021	ng	#	11
43) 2,4,5-Trichlorophenol	13.46	196	57	0.017	ng	#	1
45) 1,1'-Biphenyl	14.15	154	1430	0.152	ng		74
46) 2-Chloronaphthalene	14.13	162	59	0.008	ng	#	39
47) 2-Nitroaniline	14.61	65	123	0.076	ng	#	9
48) Acenaphthylene	15.02	152	252	0.023	ng	#	59
49) Dimethylphthalate	14.73	163	13689	1.388	ng		97
50) 2,6-Dinitrotoluene	15.31	165	13754	6.769	ng	#	20
51) Acenaphthene	15.37	154	699	0.094	ng	#	70
53) 2,4-Dinitrophenol	15.14	184	72	11.518	ng	#	1

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) Dibenzofuran	15.72	168	915	0.082	ng	#	46
55) 4-Nitrophenol	15.51	139	60	5.527	ng	#	1
56) 2,4-Dinitrotoluene	15.31	165	13754	4.913	ng	#	18
57) Fluorene	16.35	166	1611	0.176	ng	#	91
58) 2,3,4,6-Tetrachlorophenol	15.81	232	80	0.025	ng	#	40
59) Diethylphthalate	16.08	149	3155	0.329	ng	#	87
60) 4-Chlorophenyl-phenylether	16.04	204	57	0.009	ng	#	30
61) 4-Nitroaniline	16.38	138	66	0.036	ng	#	12
62) Azobenzene	16.63	77	319	0.052	ng	#	1
65) n-Nitrosodiphenylamine	16.55	169	468	0.054	ng	#	71
66) 4-Bromophenyl-phenylether	17.10	248	90	0.021	ng	#	8
68) Atrazine	17.42	200	81	0.022	ng	#	35
70) Phenanthrene	18.08	178	711	0.045	ng	#	9
71) Anthracene	18.19	178	59	0.004	ng	#	59
72) Carbazole	18.44	167	77	0.006	ng	#	59
73) Di-n-butylphthalate	18.94	149	1487	0.095	ng	#	72
74) Fluoranthene	20.40	202	436	0.021	ng		65
76) Benzidine	20.22	184	204343	22.964	ng		96
77) Pyrene	20.40	202	436	0.019	ng	#	57
79) Butylbenzylphthalate	21.27	149	64	0.009	ng	#	20
80) Benzo(a)anthracene	22.37	228	1130	0.048	ng	#	89
81) 3,3'-Dichlorobenzidine	22.23	252	401	0.045	ng	#	26
82) Chrysene	22.37	228	1130	0.048	ng	#	86
83) Bis(2-ethylhexyl)phthalate	22.19	149	1367	0.128	ng	#	95
84) Di-n-octyl phthalate	23.51	149	194	0.012	ng	#	1
87) Benzo(b)fluoranthene	24.83	252	61	0.003	ng	#	59
88) Benzo(k)fluoranthene	24.92	252	57	0.002	ng	#	60
89) Benzo(a)pyrene	25.87	252	58	0.003	ng	#	59

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

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