Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
Data File : BG032660.D
Acq On : 13 Feb 2018 14:49
Operator : SJ/JU
Sample : J1517-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Feb 13 15:41:05 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	37729	20.00	ng		0.00
21) Naphthalene-d8	11.54	136	153650	20.00	ng		0.00
38) Acenaphthene-d10	15.30	164	109563	20.00	ng		0.00
63) Phenanthrene-d10	18.04	188	275881	20.00	ng		0.00
75) Chrysene-d12	22.37	240	347675	20.00	ng		0.00
86) Perylene-d12	26.01	264	367368	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.11	112	294819	156.78	ng		0.00
7) Phenol-d6	7.80	99	329393	128.10	ng		0.00
23) Nitrobenzene-d5	9.87	82	258706	107.01	ng		0.00
41) 2,4,6-Tribromophenol	16.78	330	232718	137.94	ng		0.00
44) 2-Fluorobiphenyl	13.94	172	820731	93.68	ng		0.00
78) Terphenyl-d14	20.59	244	1342314	88.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	3234	4.111	ng	#	1
4) n-Nitrosodimethylamine	4.13	42	334	0.352	ng	#	1
6) Aniline	8.00	93	61	0.020	ng	#	41
9) Benzaldehyde	7.80	77	852	0.561	ng	#	5
10) Phenol	8.19	94	915	0.366	ng	#	1
11) bis(2-Chloroethyl)ether	8.00	93	61	0.030	ng	#	16
12) 1,3-Dichlorobenzene	9.00	146	54	0.018	ng	#	1
13) 1,4-Dichlorobenzene	9.00	146	54	0.018	ng	#	1
14) 1,2-Dichlorobenzene	9.00	146	54	0.018	ng	#	1
15) Benzyl Alcohol	8.94	79	341	0.177	ng	#	47
16) 2,2'-oxybis(1-Chloropropan	9.18	45	457	0.212	ng		75
17) 2-Methylphenol	9.04	107	63	0.036	ng	#	13
18) Hexachloroethane	9.88	117	69	0.063	ng	#	1
19) n-Nitroso-di-n-propylamine	9.87	70	38856	22.477	ng	#	74
20) 3+4-Methylphenols	9.53	107	69	0.026	ng	#	24
22) Acetophenone	9.53	105	74	0.023	ng	#	50
24) Nitrobenzene	9.93	77	71	0.028	ng	#	42
26) 2-Nitrophenol	10.84	139	68	0.050	ng	#	54
27) 2,4-Dimethylphenol	10.80	122	29347	16.499	ng	#	1
28) bis(2-Chloroethoxy)methane	10.83	93	130	0.055	ng	#	1
29) 2,4-Dichlorophenol	11.05	162	55	0.021	ng	#	23
31) Naphthalene	11.60	128	21288	2.853	ng		98
32) Benzoic acid	10.80	122	29347	23.093	ng	#	81
33) 4-Chloroaniline	11.60	127	3331	1.125	ng	#	42
35) Caprolactam	12.44	113	140	0.189	ng	#	12
36) 4-Chloro-3-methylphenol	12.84	107	60	0.026	ng	#	22
37) 2-Methylnaphthalene	13.18	142	1440	0.238	ng	#	54
45) 1,1'-Biphenyl	14.14	154	2049	0.227	ng		88
46) 2-Chloronaphthalene	14.07	162	73	0.010	ng	#	39
47) 2-Nitroaniline	14.42	65	92	0.059	ng	#	9
48) Acenaphthylene	15.02	152	421	0.040	ng	#	59
49) Dimethylphthalate	14.72	163	57	0.006	ng	#	77
50) 2,6-Dinitrotoluene	14.80	165	697	0.357	ng	#	18
51) Acenaphthene	15.38	154	700	0.098	ng	#	63

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) 3-Nitroaniline	15.24	138	81	0.047	ng	#	1
53) 2,4-Dinitrophenol	15.05	184	62	11.512	ng	#	1
54) Dibenzofuran	15.70	168	756	0.071	ng	#	66
55) 4-Nitrophenol	15.59	139	153	5.597	ng		88
56) 2,4-Dinitrotoluene	15.30	165	14117	5.253	ng	#	20
57) Fluorene	16.34	166	946	0.108	ng	#	77
58) 2,3,4,6-Tetrachlorophenol	15.92	232	920	0.304	ng	#	55
59) Diethylphthalate	16.09	149	1600	0.174	ng	#	67
60) 4-Chlorophenyl-phenylether	16.46	204	224	0.039	ng	#	53
61) 4-Nitroaniline	16.30	138	245	0.138	ng	#	12
62) Azobenzene	16.21	77	93	0.016	ng		82
64) 4,6-Dinitro-2-methylphenol	16.44	198	159	5.094	ng	#	35
65) n-Nitrosodiphenylamine	16.68	169	283	0.035	ng	#	23
66) 4-Bromophenyl-phenylether	16.78	248	21452	5.433	ng	#	1
67) Hexachlorobenzene	16.88	284	85	0.020	ng	#	42
68) Atrazine	17.45	200	523	0.151	ng	#	1
69) Pentachlorophenol	17.68	266	3431	1.322	ng	#	84
70) Phenanthrene	18.09	178	2410	0.163	ng	#	63
71) Anthracene	18.17	178	196	0.013	ng	#	19
72) Carbazole	18.44	167	81	0.006	ng	#	23
73) Di-n-butylphthalate	18.95	149	2243	0.154	ng	#	78
74) Fluoranthene	20.05	202	1789	0.090	ng	#	33
76) Benzidine	20.27	184	645	0.079	ng	#	1
77) Pyrene	20.42	202	558	0.027	ng	#	1
79) Butylbenzylphthalate	21.29	149	186	0.027	ng	#	57
80) Benzo(a)anthracene	22.33	228	528	0.024	ng	#	6
81) 3,3'-Dichlorobenzidine	22.25	252	354	0.044	ng	#	56
82) Chrysene	22.41	228	554	0.026	ng	#	17
83) Bis(2-ethylhexyl)phthalate	22.18	149	1287	0.131	ng	#	24
84) Di-n-octyl phthalate	23.55	149	950	0.062	ng	#	59
85) Indeno(1,2,3-cd)pyrene	30.21	276	506	0.020	ng	#	65
87) Benzo(b)fluoranthene	24.83	252	226	0.010	ng	#	63
88) Benzo(k)fluoranthene	24.90	252	503	0.022	ng	#	1
89) Benzo(a)pyrene	25.83	252	772	0.036	ng	#	40
90) Dibenzo(a,h)anthracene	30.29	278	77	0.004	ng	#	58
91) Benzo(g,h,i)perylene	31.54	276	1244	0.061	ng	#	69

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

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