Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010215\
Data File : BF076726.D
Acq On : 2 Jan 2015 16:20
Operator : IZ / TP
Sample : G1001-05
Misc : LOD-WATER-1PPM
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-WATER2015-01

Quant Time: Jan 03 03:37:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 03 00:26:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	39556	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	164340	20.00	ng		0.00
38) Acenaphthene-d10	10.45	164	89059	20.00	ng		-0.01
63) Phenanthrene-d10	12.26	188	158524	20.00	ng		0.00
75) Chrysene-d12	15.51	240	152149	20.00	ng		0.00
86) Perylene-d12	17.24	264	134428	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.89	112	312527	133.95	ng		0.01
7) Phenol-d6	6.31	99	405075	142.15	ng		0.00
23) Nitrobenzene-d5	7.42	82	225881	81.74	ng		0.00
41) 2,4,6-Tribromophenol	11.42	330	99209	131.80	ng		-0.01
44) 2-Fluorobiphenyl	9.66	172	483678	84.52	ng		0.00
78) Terphenyl-d14	14.25	244	498468	72.27	ng		-0.01
Target Compounds							Qvalue
8) 2-Chlorophenol	6.44	128	2575	0.96	ng		94
9) Benzaldehyde	6.15	77	1431	0.66	ng	#	71
10) Phenol	6.32	94	2747m	0.79	ng		
11) bis(2-Chloroethyl)ether	6.41	93	2198	0.88	ng	#	1
12) 1,3-Dichlorobenzene	6.63	146	2927	0.94	ng	#	84
13) 1,4-Dichlorobenzene	6.73	146	2887	0.92	ng		88
14) 1,2-Dichlorobenzene	6.92	146	2520	0.85	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.11	45	2715	0.75	ng		80
17) 2-Methylphenol	7.10	107	1449	0.66	ng	#	82
18) Hexachloroethane	7.34	117	922	0.82	ng	#	78
19) n-Nitroso-di-n-propylamine	7.26	70	1448	0.70	ng	#	78
20) 3+4-Methylphenols	7.30	107	1726	0.58	ng	#	64
22) Acetophenone	7.25	105	2832	0.72	ng	#	94
24) Nitrobenzene	7.44	77	3157	1.10	ng	#	94
26) 2-Nitrophenol	7.85	139	665	0.48	ng	#	66
27) 2,4-Dimethylphenol	7.94	122	1207	0.53	ng	#	88
28) bis(2-Chloroethoxy)methane	8.06	93	2797	0.89	ng	#	91
29) 2,4-Dichlorophenol	8.16	162	1358	0.61	ng		96
30) 1,2,4-Trichlorobenzene	8.24	180	1680	0.70	ng	#	84
31) Naphthalene	8.32	128	7443	0.91	ng	#	93
33) 4-Chloroaniline	8.42	127	2514	0.76	ng	#	93
34) Hexachlorobutadiene	8.49	225	838	0.60	ng		92
35) Caprolactam	8.84	113	267	0.42	ng	#	65
36) 4-Chloro-3-methylphenol	9.05	107	1770	0.71	ng	#	92
37) 2-Methylnaphthalene	9.19	142	4849	0.85	ng		84
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	1660	0.76	ng	#	64
42) 2,4,6-Trichlorophenol	9.56	196	1114	0.70	ng	#	84
43) 2,4,5-Trichlorophenol	9.60	196	903	0.53	ng	#	71
45) 1,1'-Biphenyl	9.77	154	5132	0.78	ng		94
46) 2-Chloronaphthalene	9.77	162	4159	0.79	ng	#	85
47) 2-Nitroaniline	9.93	65	1157	0.72	ng	#	70
48) Acenaphthylene	10.28	152	6869	0.77	ng	#	92
50) 2,6-Dinitrotoluene	10.23	165	860	0.67	ng	#	54
51) Acenaphthene	10.49	154	3793	0.75	ng		87

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) 3-Nitroaniline	10.44	138	797	0.54	ng	#	97
54) Dibenzofuran	10.71	168	5771	0.79	ng	#	90
57) Fluorene	11.12	166	5189	0.85	ng	#	90
58) 2,3,4,6-Tetrachlorophenol	10.88	232	665	0.52	ng	#	100
59) Diethylphthalate	11.04	149	5692	0.88	ng	#	96
60) 4-Chlorophenyl-phenylether	11.16	204	2207	0.83	ng	#	87
61) 4-Nitroaniline	11.18	138	710	0.46	ng	#	82
62) Azobenzene	11.34	77	4369	0.69	ng		89
65) n-Nitrosodiphenylamine	11.29	169	3349	0.60	ng		90
66) 4-Bromophenyl-phenylether	11.75	248	1181	0.76	ng	#	62
67) Hexachlorobenzene	11.78	284	1377	0.76	ng	#	76
70) Phenanthrene	12.29	178	7572	0.79	ng		98
71) Anthracene	12.36	178	7267m	0.77	ng		
72) Carbazole	12.57	167	6355	0.70	ng		99
73) Di-n-butylphthalate	13.05	149	7655	0.68	ng	#	92
74) Fluoranthene	13.75	202	7675	0.79	ng		91
76) Benzidine	13.96	184	6293	0.99	ng	#	87
77) Pyrene	14.01	202	8268	0.78	ng	#	95
79) Butylbenzylphthalate	14.89	149	3081	0.61	ng	#	75
80) Benzo(a)anthracene	15.50	228	8453	0.89	ng		95
81) 3,3'-Dichlorobenzidine	15.50	252	2057	0.65	ng	#	78
82) Chrysene	15.55	228	7823	0.90	ng		95
83) Bis(2-ethylhexyl)phthalate	15.63	149	4626	0.60	ng	#	91
84) Di-n-octyl phthalate	16.43	149	6514	0.50	ng	#	96
85) Indeno(1,2,3-cd)pyrene	18.44	276	7482m	0.79	ng		
87) Benzo(b)fluoranthene	16.79	252	7274	0.82	ng		95
88) Benzo(k)fluoranthene	16.83	252	5964m	0.72	ng		
89) Benzo(a)pyrene	17.18	252	5990	0.76	ng		93
90) Dibenzo(a,h)anthracene	18.47	278	5696	0.73	ng	#	89
91) Benzo(g,h,i)perylene	18.76	276	5893	0.77	ng	#	94

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

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