Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
Data File : BF081399.D
Acq On : 4 Sep 2015 3:15
Operator : UM/IZ
Sample : G3419-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HX2

Quant Time: Sep 04 06:01:35 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 04 02:03:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	231814	20.00	ng		0.15
21) Naphthalene-d8	7.82	136	472	20.00	ng		0.15
38) Acenaphthene-d10	9.61	164	276	20.00	ng		0.21
63) Phenanthrene-d10	11.13	188	214	20.00	ng		0.26
75) Chrysene-d12	0.00	240	0	0.00	ng		-13.47
86) Perylene-d12	0.00	264	0	0.00	ng		-14.79
System Monitoring Compounds							
5) 2-Fluorophenol	4.91	112	191744	12.83	ng		0.00
7) Phenol-d6	6.03	99	170661	8.63	ng		-0.01
23) Nitrobenzene-d5	6.95	82	431776	44135.12	ng		0.00
41) 2,4,6-Tribromophenol	10.19	330	115281	46909.64	ng		0.00
44) 2-Fluorobiphenyl	8.74	172	622049	28882.10	ng		-0.01
78) Terphenyl-d14	12.46	244	637557	0.00	ng		0.00
Target Compounds							Qvalue
18) Hexachloroethane	6.95	117	89316	12.82	ng	#	6
19) n-Nitroso-di-n-propylamine	6.95	70	61262	4.55	ng	#	63
22) Acetophenone	6.92	105	7499	581.67	ng	#	22
24) Nitrobenzene	7.07	77	2984	293.72	ng	#	7
25) Isophorone	7.39	82	1406	77.27	ng	#	19
26) 2-Nitrophenol	7.66	139	209	47.20	ng	#	1
27) 2,4-Dimethylphenol	7.46	122	1409	184.23	ng	#	12
28) bis(2-Chloroethoxy)methane	7.66	93	246	23.40	ng	#	1
29) 2,4-Dichlorophenol	7.71	162	230	34.68	ng	#	1
31) Naphthalene	7.86	128	5118	203.32	ng	#	1
32) Benzoic acid	7.66	122	322	58.39	ng	#	1
33) 4-Chloroaniline	7.91	127	1561	152.04	ng	#	1
35) Caprolactam	8.32	113	248	121.93	ng	#	1
36) 4-Chloro-3-methylphenol	8.41	107	4692	632.06	ng	#	12
37) 2-Methylnaphthalene	8.47	142	73912	4512.02	ng	#	82
45) 1,1'-Biphenyl	9.06	154	6695	263.66	ng	#	1
46) 2-Chloronaphthalene	9.06	162	6257	341.21	ng	#	1
47) 2-Nitroaniline	9.14	65	3682	492.67	ng	#	1
48) Acenaphthylene	9.51	152	4277	131.47	ng	#	1
49) Dimethylphthalate	9.15	163	142684	6653.82	ng	#	97
50) 2,6-Dinitrotoluene	9.45	165	2028	416.69	ng		90
51) Acenaphthene	9.43	154	16098	869.84	ng		91
52) 3-Nitroaniline	9.60	138	981	177.05	ng	#	59
53) 2,4-Dinitrophenol	9.70	184	217	105.86	ng	#	1
54) Dibenzofuran	10.00	168	37147	1374.66	ng	#	70
55) 4-Nitrophenol	9.80	139	2288	657.30	ng	#	1
56) 2,4-Dinitrotoluene	9.84	165	3209	517.82	ng	#	14
57) Fluorene	10.18	166	6345	309.41	ng	#	77
59) Diethylphthalate	10.02	149	1043	46.24	ng	#	10
60) 4-Chlorophenyl-phenylether	10.18	204	532	55.66	ng	#	1
61) 4-Nitroaniline	10.19	138	629	112.37	ng	#	1
62) Azobenzene	10.31	77	791	31.54	ng	#	15
64) 4,6-Dinitro-2-methylphenol	10.31	198	258	215.55	ng	#	1
65) n-Nitrosodiphenylamine	10.31	169	10977	1409.65	ng	#	1

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
68) Atrazine	10.88	200	697	309.31	ng	#	1
70) Phenanthrene	11.11	178	1247	104.81	ng	#	1
71) Anthracene	11.22	178	469	38.37	ng	#	1
72) Carbazole	11.32	167	1197	104.36	ng	#	1
73) Di-n-butylphthalate	11.46	149	14025	1035.50	ng	#	94
74) Fluoranthene	12.28	202	4473	347.30	ng		88

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

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