Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF032116\
Data File : BF085658.D
Acq On : 22 Mar 2016 10:20
Operator : UM/SJ
Sample : H1840-01DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 22 11:53:28 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	108404	20.00	ng	-0.01
21) Naphthalene-d8	8.13	136	331515	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	128007	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	217655	20.00	ng	-0.01
75) Chrysene-d12	13.99	240	209744	20.00	ng	-0.02
86) Perylene-d12	15.42	264	219221	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	169534	26.27	ng	-0.02
7) Phenol-d6	6.47	99	234649	28.35	ng	-0.02
23) Nitrobenzene-d5	7.41	82	169875	29.74	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	25184	20.08	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	215164	23.46	ng	-0.01
78) Terphenyl-d14	12.95	244	141656	16.25	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.39	77	3534	Below Cal	#	1
18) Hexachloroethane	7.32	117	26580	8.87	ng	# 1
19) n-Nitroso-di-n-propylamine	7.27	70	22267	4.50	ng	# 71
24) Nitrobenzene	7.38	77	33025	5.28	ng	# 32
25) Isophorone	7.66	82	78036	6.82	ng	# 1
26) 2-Nitrophenol	7.76	139	11211	3.63	ng	# 1
27) 2,4-Dimethylphenol	7.78	122	13539	2.48	ng	# 1
28) bis(2-Chloroethoxy)methane	7.90	93	15426	2.37	ng	# 1
29) 2,4-Dichlorophenol	7.99	162	10792	2.39	ng	# 14
31) Naphthalene	8.13	128	83237	4.97	ng	# 1
33) 4-Chloroaniline	8.18	127	20076	2.93	ng	# 1
35) Caprolactam	8.57	113	132592	85.41	ng	90
36) 4-Chloro-3-methylphenol	8.66	107	23661	4.49	ng	# 30
37) 2-Methylnaphthalene	8.85	142	600727	58.90	ng	96
42) 2,4,6-Trichlorophenol	9.13	196	8396	3.16	ng	# 13
43) 2,4,5-Trichlorophenol	9.17	196	6466	2.39	ng	# 1
47) 2-Nitroaniline	9.42	65	4950	2.03	ng	# 55
48) Acenaphthylene	9.75	152	37438	2.87	ng	# 1
49) Dimethylphthalate	9.60	163	39344	4.07	ng	# 38
50) 2,6-Dinitrotoluene	9.67	165	13200	6.47	ng	# 22
51) Acenaphthene	9.92	154	80340	9.81	ng	# 85
52) 3-Nitroaniline	9.84	138	9379	3.67	ng	# 30
53) 2,4-Dinitrophenol	9.94	184	2781	2.23	ng	# 1
54) Dibenzofuran	10.09	168	74476	7.47	ng	# 1
55) 4-Nitrophenol	10.00	139	66334	33.61	ng	# 55
56) 2,4-Dinitrotoluene	10.10	165	35848	13.43	ng	# 68
57) Fluorene	10.44	166	154715	18.61	ng	# 73
61) 4-Nitroaniline	10.36	138	13717	5.45	ng	87
62) Azobenzene	10.61	77	18542	2.01	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.44	198	5016	3.60	ng	# 1
65) n-Nitrosodiphenylamine	10.55	169	312920	46.15	ng	# 48
68) Atrazine	11.08	200	6480	3.14	ng	# 1
69) Pentachlorophenol	11.21	266	3274	2.33	ng	# 23
70) Phenanthrene	11.40	178	441344	38.46	ng	# 95

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71) Anthracene	11.40	178	441344	36.68	ng	#	96
74) Fluoranthene	12.57	202	46830	3.90	ng		90
77) Pyrene	12.80	202	69775	4.63	ng	#	95
88) Benzo(k)fluoranthene	15.01	252	27639	2.35	ng	#	81

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

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