Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004249.D
Acq On : 13 Feb 2016 04:27
Operator : SJ/IZ
Sample : H1414-10MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9QD4MS

Quant Time: Feb 13 05:55:31 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 13 05:01:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	31912	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	136458	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	71373	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	146800	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	152588	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	152408	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	1965	3.10	ng/uL	0.00
5) Phenol-d5	6.83	99	44628	17.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	24751	17.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	41318	18.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	38895	17.81	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	19440	18.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	21933	18.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	37141	17.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	35016	13.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	112985	19.02	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	139537	19.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	15208	15.83	ng/ul	0.00
58) Fluorene-d10	15.30	176	96802	19.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	13369	14.95	ng/ul	0.00
71) Anthracene-d10	17.16	188	140629	19.59	ng/ul	0.00
79) Pyrene-d10	19.46	212	149192	18.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	159356	19.59	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	41177	15.08	ng/ul	100
10) 2-Chlorophenol	7.21	128	35836	15.17	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.45	70	25113	14.96	ng/ul	97
33) 4-Chloro-3-methylphenol	11.74	107	35646	14.61	ng/ul	97
45) Dimethylphthalate	13.76	163	46614	7.51	ng/ul	99
50) Acenaphthene	14.37	153	87878	16.46	ng/ul	98
53) 4-Nitrophenol	14.55	109	10562	13.74	ng/ul	98
55) 2,4-Dinitrotoluene	14.69	165	27413	15.58	ng/ul	100
69) Pentachlorophenol	16.72	266	13823	15.62	ng/ul	99
77) Fluoranthene	19.13	202	18642	2.01	ng/ul	100
80) Pyrene	19.49	202	184696	16.74	ng/ul	99
83) Benzo(a)anthracene	21.25	228	12319	1.25	ng/ul	98
85) Chrysene	21.30	228	13452	1.45	ng/ul	99
88) Benzo(b)fluoranthene	22.83	252	20815	2.06	ng/ul#	96
91) Benzo(a)pyrene	23.40	252	12260	1.28	ng/ul	96

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

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