Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021516\
Data File : BM004277.D
Acq On : 16 Feb 2016 03:46
Operator : SJ/UM
Sample : H1416-20MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9QF3MSD

Quant Time: Feb 16 05:54:22 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 16 02:45:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	31508	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	138587	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	72933	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	149362	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	156620	20.00	ng/ul	0.01
86) Perylene-d12	23.51	264	154957	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.11	96	924	1.48	ng/uL	0.00
5) Phenol-d5	6.85	99	22958	9.07	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.98	67	44820	32.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	67397	30.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	42648	19.78	ng/ul	0.02
19) Nitrobenzene-d5	8.81	128	37924	35.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	43220	36.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	68379	31.83	ng/ul	0.01
29) 4-Chloroaniline-d4	10.59	131	4100	1.60	ng/ul	0.01
44) Dimethylphthalate-d6	13.72	166	209648	34.54	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	259948	35.25	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	7856	8.00	ng/ul	0.03
58) Fluorene-d10	15.30	176	175093	34.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	25469	28.00	ng/ul	0.00
71) Anthracene-d10	17.16	188	258349	35.38	ng/ul	0.00
79) Pyrene-d10	19.47	212	274538	33.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	288256	34.86	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.87	94	24399	9.05	ng/ul	99
10) 2-Chlorophenol	7.22	128	66431	28.47	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	53452	32.26	ng/ul	96
33) 4-Chloro-3-methylphenol	11.76	107	66876	26.99	ng/ul	99
50) Acenaphthene	14.37	153	178524	32.72	ng/ul	98
53) 4-Nitrophenol	14.59	109	6015	7.66	ng/ul	98
55) 2,4-Dinitrotoluene	14.69	165	60118	33.44	ng/ul	96
69) Pentachlorophenol	16.73	266	28603	31.77	ng/ul	100
80) Pyrene	19.50	202	347874	30.71	ng/ul	99

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

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