Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071116\
Data File : BM006403.D
Acq On : 11 Jul 2016 20:00
Operator : UM/SJ
Sample : H3914-12MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4TS1MSD

Quant Time: Jul 12 01:00:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 12 00:59:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	130550	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	539076	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	292801	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	641872	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	745494	20.00	ng/ul	0.00
83) Perylene-d12	23.43	264	800274	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	1942	0.64	ng/uL	0.01
5) Phenol-d5	6.81	99	89441	7.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	225952	31.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	237872	25.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	156458	15.82	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	143965	33.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	158441	32.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	257365	29.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	4342	0.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	842907	34.50	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1039630	34.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	29159	6.30	ng/ul	0.00
57) Fluorene-d10	15.28	176	718946	34.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	113879	30.28	ng/ul	0.00
70) Anthracene-d10	17.13	188	1104604	36.07	ng/ul	0.00
76) Pyrene-d10	19.43	212	1220711	34.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.30	264	1366042	36.74	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.83	94	78325	6.17	ng/ul	96
10) 2-Chlorophenol	7.20	128	198428	20.49	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.43	70	196870	22.86	ng/ul	96
33) 4-Chloro-3-methylphenol	11.71	107	214747	20.15	ng/ul	96
49) Acenaphthene	14.34	153	556888	27.60	ng/ul	98
52) 4-Nitrophenol	14.52	109	26509	5.69	ng/ul	93
54) 2,4-Dinitrotoluene	14.66	165	196557	26.14	ng/ul	98
68) Pentachlorophenol	16.69	266	112370	26.65	ng/ul	97
77) Pyrene	19.46	202	1280103	27.38	ng/ul#	94

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

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