Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
Data File : BM004651.D
Acq On : 17 Mar 2016 00:45
Operator : UM/SJ
Sample : H1783-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AH2

Quant Time: Mar 17 02:23:55 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 01:59:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	43399	20.00	ng/ul	0.02
18) Naphthalene-d8	10.67	136	324490	20.00	ng/ul	0.04
36) Acenaphthene-d10	14.47	164	178760	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	410085	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	452443	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	376021	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	2309	1.84	ng/uL	0.00
5) Phenol-d5	7.00	99	46425	13.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	136732	67.65	ng/ul	0.02
9) 2-Chlorophenol-d4	7.39	132	147975	51.54	ng/ul	0.01
13) 4-Methylphenol-d8	8.55	113	92158	32.06	ng/ul	0.01
19) Nitrobenzene-d5	9.01	128	91465	40.53	ng/ul	0.01
22) 2-Nitrophenol-d4	9.73	143	96856	39.74	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	166011	34.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	780	0.14	ng/ul	0.02
44) Dimethylphthalate-d6	13.89	166	564375	40.39	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	700552	40.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	15574	5.77	ng/ul	0.00
58) Fluorene-d10	15.47	176	497457	40.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	65609	30.44	ng/ul	0.00
71) Anthracene-d10	17.32	188	794409	42.08	ng/ul	0.00
79) Pyrene-d10	19.61	212	924297	44.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	800177	47.64	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.03	94	5631	1.50	ng/ul	97
10) 2-Chlorophenol	7.42	128	17406	5.74	ng/ul#	89
20) Nitrobenzene	9.06	77	544790	97.83	ng/ul	97
23) 2-Nitrophenol	9.76	139	3245	1.20	ng/ul#	86
28) Naphthalene	10.71	128	65649	3.88	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	184712	32.34	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	613787	108.79	ng/uL	99
74) Pentachlorobenzene	14.79	250	11909	2.19	ng/uL	98

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

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