Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
Data File : BM004639.D
Acq On : 16 Mar 2016 16:52
Operator : UM/SJ
Sample : H1783-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA6

Quant Time: Mar 17 01:47:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 00:56:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	41484	20.00	ng/ul	0.02
18) Naphthalene-d8	10.66	136	263002	20.00	ng/ul	0.03
36) Acenaphthene-d10	14.47	164	137630	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	300170	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	346350	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	342549	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	2080	1.73	ng/uL	0.00
5) Phenol-d5	7.00	99	38676	11.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	110551	57.22	ng/ul	0.02
9) 2-Chlorophenol-d4	7.39	132	120662	43.97	ng/ul	0.01
13) 4-Methylphenol-d8	8.55	113	72673	26.45	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	68965	37.70	ng/ul	0.01
22) 2-Nitrophenol-d4	9.73	143	71625	36.25	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	124234	32.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	1051	0.23	ng/ul	0.01
44) Dimethylphthalate-d6	13.89	166	379820	35.30	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	493676	37.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	8910	4.28	ng/ul	0.00
58) Fluorene-d10	15.47	176	346571	36.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	41845	26.53	ng/ul	0.00
71) Anthracene-d10	17.32	188	527276	38.15	ng/ul	0.00
79) Pyrene-d10	19.61	212	601752	38.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	649520	42.45	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.03	94	4183	1.17	ng/ul#	91
10) 2-Chlorophenol	7.42	128	13207	4.56	ng/ul#	89
20) Nitrobenzene	9.05	77	435864	96.57	ng/ul	97
23) 2-Nitrophenol	9.76	139	2293	1.05	ng/ul#	76
28) Naphthalene	10.70	128	51356	3.74	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	165947	37.74	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	476093	115.28	ng/uL	100
74) Pentachlorobenzene	14.79	250	8661	2.17	ng/uL	91

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

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