Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
Data File : BM004617.D
Acq On : 16 Mar 2016 03:24
Operator : UM/SJ
Sample : H1778-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9Y3

Quant Time: Mar 16 07:41:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 16 07:32:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	68625	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	306812	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	183613	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	436782	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	512380	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	492519	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	5524	2.78	ng/uL	0.00
5) Phenol-d5	7.00	99	92847	16.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	66224	20.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	70370	15.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	77514	17.05	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	38555	18.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	18304	7.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	54660	12.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	116920	21.61	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	268846	18.73	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	339964	19.32	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.47	176	256930	20.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.32	188	405570	20.17	ng/ul	0.00
79) Pyrene-d10	19.61	212	476201	20.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	498490	22.66	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.93	163	102281	7.02	ng/ul	100
70) Phenanthrene	17.26	178	34413	1.38	ng/ul	99
77) Fluoranthene	19.27	202	92240	3.35	ng/ul	98
80) Pyrene	19.64	202	84003	2.71	ng/ul	97
83) Benzo(a)anthracene	21.39	228	48228	1.61	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.31	149	39088	2.21	ng/ul	98
85) Chrysene	21.43	228	51933	1.82	ng/ul	98
88) Benzo(b)fluoranthene	23.00	252	67154	2.29	ng/ul#	94
91) Benzo(a)pyrene	23.60	252	41597	1.48	ng/ul#	96
94) Benzo(g,h,i)perylene	26.74	276	28076	1.05	ng/ul	98

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

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