Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031516\
Data File : BM004622.D
Acq On : 16 Mar 2016 06:24
Operator : UM/SJ
Sample : H1779-09 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 16 09:15:51 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	69079	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	304893	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	182438	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	434255	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	497241	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	485068	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	929	0.46	ng/uL	0.00
5) Phenol-d5	7.00	99	15420	2.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	10315	3.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	12947	2.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	11454	2.50	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	4762	2.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	4594	2.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	11444	2.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	15590	2.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	40922	2.87	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	47665	2.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	2455	0.89	ng/ul	0.00
58) Fluorene-d10	15.47	176	41866	3.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	1938	0.85	ng/ul	0.00
71) Anthracene-d10	17.22	188	434255	21.72	ng/ul	-0.10
79) Pyrene-d10	19.61	212	77600	3.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	81823	3.78	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.93	163	15001	1.04	ng/ul	99
70) Phenanthrene	17.26	178	55658	2.24	ng/ul	98
77) Fluoranthene	19.27	202	167039	6.10	ng/ul	97
80) Pyrene	19.64	202	157528	5.23	ng/ul	98
83) Benzo(a)anthracene	21.39	228	100069	3.45	ng/ul	100
85) Chrysene	21.44	228	97409	3.51	ng/ul	98
88) Benzo(b)fluoranthene	23.01	252	153814	5.32	ng/ul	98
89) Benzo(k)fluoranthene	23.01	252	153814	5.59	ng/ul	97
91) Benzo(a)pyrene	23.60	252	103457	3.73	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.02	276	68755	2.21	ng/ul	95
94) Benzo(g,h,i)perylene	26.74	276	70856	2.68	ng/ul	100

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

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