Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
Data File : BM004621.D
Acq On : 16 Mar 2016 05:48
Operator : UM/SJ
Sample : H1778-01 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9Y1

Quant Time: Mar 16 11:57:33 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	62463	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	264791	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	144730	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	322511	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	377179	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	376536	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	1131	0.62	ng/uL	0.00
5) Phenol-d5	7.00	99	18486	3.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	12315	4.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	15617	3.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	14083	3.40	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	5740	3.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	5755	2.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	13188	3.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	17653	3.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	42760	3.78	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	50511	3.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	2629	1.20	ng/ul	0.00
58) Fluorene-d10	15.47	176	42044	4.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	1878	1.11	ng/ul	0.00
71) Anthracene-d10	17.32	188	61237	4.12	ng/ul	0.00
79) Pyrene-d10	19.61	212	74392	4.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	81156	4.83	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.93	163	13504	1.18	ng/ul#	98
70) Phenanthrene	17.26	178	25506	1.38	ng/ul	96
77) Fluoranthene	19.27	202	51437	2.53	ng/ul	97
80) Pyrene	19.64	202	54329	2.38	ng/ul	98
83) Benzo(a)anthracene	21.39	228	35731	1.62	ng/ul	99
85) Chrysene	21.44	228	44954	2.14	ng/ul	99
88) Benzo(b)fluoranthene	23.01	252	64362	2.87	ng/ul	96
91) Benzo(a)pyrene	23.60	252	40587	1.89	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.03	276	25809	1.07	ng/ul#	92
94) Benzo(g,h,i)perylene	26.74	276	23184	1.13	ng/ul	96

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

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