Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
Data File : BM021651.D
Acq On : 26 Jul 2019 00:06
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BENR8

Quant Time: Jul 26 01:48:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 24 01:21:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	125423	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	593813	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	441892	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1057954	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1249252	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	1324239	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	8261	3.59	ng/uL	0.00
5) Phenol-d5	6.87	99	188237	17.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	123521	20.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	168529	20.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	160799	17.70	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	93450	21.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	108201	22.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	210476	20.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	243832	23.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	792852	20.94	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	871043	18.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	50852	7.83	ng/ul	0.01
57) Fluorene-d10	15.34	176	716389	20.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	43928	6.63	ng/ul	0.00
70) Anthracene-d10	17.20	188	1254752	24.11	ng/ul	0.00
78) Pyrene-d10	19.50	212	1617942	26.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	1784076	25.23	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.81	163	278995	7.676	ng/ul	99
69) Phenanthrene	17.14	178	111841	1.938	ng/ul	99
76) Fluoranthene	19.16	202	195241	2.729	ng/ul	98
79) Pyrene	19.52	202	218482	2.936	ng/ul	99
82) Benzo(a)anthracene	21.27	228	133962	1.636	ng/ul	99
84) Chrysene	21.32	228	124237	1.591	ng/ul	97
87) Benzo(b)fluoranthene	22.86	252	137737	1.720	ng/ul#	92
90) Benzo(a)pyrene	23.43	252	101828	1.325	ng/ul	96

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

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