

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080618\
 Data File : BM016202.D
 Acq On : 06 Aug 2018 21:47
 Operator : SJ/JU
 Sample : J4333-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SOIL-5

Quant Time: Aug 07 04:26:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	40396	20.00	ng	-0.07
21) Naphthalene-d8	10.99	136	153397	20.00	ng	-0.07
38) Acenaphthene-d10	14.80	164	77892	20.00	ng	-0.06
63) Phenanthrene-d10	17.53	188	168972	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	188790	20.00	ng	-0.04
86) Perylene-d12	24.01	264	195026	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	291690	119.95	ng	-0.05
7) Phenol-d6	7.33	99	357010	112.41	ng	-0.05
23) Nitrobenzene-d5	9.36	82	260721	79.05	ng	-0.06
41) 2,4,6-Tribromophenol	16.29	330	108563	109.89	ng	-0.05
44) 2-Fluorobiphenyl	13.42	172	454014	70.92	ng	-0.06
78) Terphenyl-d14	20.11	244	652291	72.33	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	14.26	163	39932	5.858	ng	100
74) Fluoranthene	19.57	202	56755	5.378	ng	98
77) Pyrene	19.93	202	51143	4.520	ng	99
80) Benzo(a)anthracene	21.64	228	38455	3.307	ng	98
82) Chrysene	21.70	228	33517	3.005	ng	96
87) Benzo(b)fluoranthene	23.30	252	40518	3.529	ng	98
89) Benzo(a)pyrene	23.91	252	25464	2.307	ng	95

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

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