

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
 Data File : BM020633.D
 Acq On : 31 May 2019 16:34
 Operator : JU/SJ
 Sample : K3047-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SOIL-COMP

Quant Time: May 31 17:10:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	267343	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	1139942	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	669117	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	1470030	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1057540	20.00	ng	0.00
87) Perylene-d12	23.69	264	1091536	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	2294786	150.99	ng	0.00
7) Phenol-d6	7.00	99	3336384	149.09	ng	0.00
23) Nitrobenzene-d5	8.99	82	2077322	94.42	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	1274983	153.79	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	4433738	88.09	ng	0.00
79) Terphenyl-d14	19.84	244	5728607	90.61	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	7.02	94	65246	2.705	ng	95
50) Dimethylphthalate	13.93	163	219349	3.837	ng	99
71) Phenanthrene	17.26	178	180113	2.162	ng	99
75) Fluoranthene	19.27	202	444343	4.795	ng	100
78) Pyrene	19.63	202	398731	4.913	ng	100
81) Benzo(a)anthracene	21.37	228	207419	2.816	ng	99
83) Chrysene	21.43	228	180694	2.581	ng	98
88) Benzo(b)fluoranthene	22.99	252	250232	3.468	ng	98
90) Benzo(a)pyrene	23.58	252	156853	2.397	ng	97

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

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