

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120519\
 Data File : BN008847.D
 Acq On : 05 Dec 2019 12:40
 Operator : JU
 Sample : K5609-12DL 25X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-BNA-SOILDL

Quant Time: Dec 05 13:13:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 15:42:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	3496	0.40	ng	-0.02
7) Naphthalene-d8	10.32	136	14451	0.40	ng	-0.01
13) Acenaphthene-d10	14.19	164	10095	0.40	ng	0.00
19) Phenanthrene-d10	16.94	188	22302	0.40	ng	0.00
27) Chrysene-d12	21.14	240	23592	0.40	ng	0.00
34) Perylene-d12	23.30	264	26608	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	42897	4.53	ng	-0.02
5) Phenol-d6	6.74	99	66131	5.13	ng	-0.02
8) Nitrobenzene-d5	8.69	82	41334	3.24	ng	-0.01
11) 2-Methylnaphthalene-d10	11.92	152	2	0.00	ng	0.00
14) 2,4,6-Tribromophenol	15.69	330	29400	5.35	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	124644	3.29	ng	0.00
25) Fluoranthene-d10	18.98	212	42	0.00	ng	0.00
29) Terphenyl-d14	19.59	244	195545	3.60	ng	0.00

Target Compounds				Qvalue		
6) bis(2-Chloroethyl)ether	6.99	93	61427	5.297	ng	98
9) Naphthalene	10.37	128	815	0.021	ng	# 75
12) 2-Methylnaphthalene	11.99	142	119076	4.192	ng	99
16) Acenaphthylene	13.91	152	161542	3.431	ng	100
17) Acenaphthene	14.25	154	116779	3.909	ng	99
20) 4-Bromophenyl-phenylether	16.14	248	74991	5.743	ng	95
21) Hexachlorobenzene	16.26	284	67045	4.450	ng	100
24) Anthracene	17.07	178	154004	2.464	ng	100
26) Fluoranthene	19.01	202	193460	2.360	ng	99
28) Pyrene	19.37	202	575424	6.991	ng	100
32) Bis(2-ethylhexyl)phthalate	21.09	149	541538	9.527	ng	99
35) Benzo(b)fluoranthene	22.67	252	222262	2.515	ng	# 91
39) Benzo(a,h,i)perylene	26.06	276	285136	3.308	ng	97

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

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