

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051519\
 Data File : BE099615.D
 Acq On : 15 May 2019 13:10
 Operator : JU/SJ
 Sample : K2551-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PT-BNA-SOIL

Quant Time: May 16 12:11:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 19:30:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	8090	0.40	ng	0.01
7) Naphthalene-d8	10.64	136	7437	0.40	ng	0.03
13) Acenaphthene-d10	14.50	164	5024	0.40	ng	0.01
19) Phenanthrene-d10	17.24	188	14056	0.40	ng	0.01
27) Chrysene-d12	21.44	240	18239	0.40	ng	0.03
34) Perylene-d12	23.98	264	20973	0.40	ng	0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	733824	31.95	ng	0.02
5) Phenol-d6	7.00	99	1092753	37.54	ng	0.02
8) Nitrobenzene-d5	9.00	82	744418	103.38	ng	0.03
11) 2-Methylnaphthalene-d10	0.00	152	0d	0.00	ng	
14) 2,4,6-Tribromophenol	16.00	330	595443	173.26	ng	0.01
15) 2-Fluorobiphenyl	13.13	172	1755991	90.76	ng	0.03
25) Fluoranthene-d10	0.00	212	0d	0.00	ng	
29) Terphenyl-d14	19.87	244	3852917	117.37	ng	0.01

Target Compounds					Qvalue	
6) bis(2-Chloroethyl)ether	7.26	93	638824	26.087	ng	90
9) Naphthalene	10.69	128	7494554	94.703	ng	99
17) Acenaphthene	14.57	154	1125113	84.022	ng	98
18) Fluorene	15.55	166	2412513	125.596	ng	100
20) 4-Bromophenyl-phenylether	16.44	248	1455682	179.612	ng	# 89
21) Hexachlorobenzene	16.55	284	627209	78.775	ng	97
23) Phenanthrene	17.30	178	3509706	100.587	ng	97
26) Fluoranthene	19.31	202	1990	0.038	ng	# 95
28) Pyrene	19.67	202	2365	0.051	ng	# 91
30) Benzo(a)anthracene	21.43	228	6494406	117.827	ng	# 88
32) Bis(2-ethylhexyl)phthalate	21.34	149	19842819	233.445	ng	# 98
37) Benzo(a)pyrene	23.88	252	5059101	89.067	ng	# 95
38) Dibenzo(a,h)anthracene	26.75	278	5728060	97.242	ng	# 97
39) Benzo(g,h,i)perylene	27.55	276	3120550	52.679	ng	98

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

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