

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051520\
 Data File : BN010728.D
 Acq On : 15 May 2020 13:11
 Operator : CG/JU
 Sample : L2447-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-BNA-SOIL

Quant Time: May 15 13:44:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 10:34:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	8300	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	17222	0.40	ng	0.00
13) Acenaphthene-d10	14.19	164	10588	0.40	ng	0.00
19) Phenanthrene-d10	16.94	188	24286	0.40	ng	0.00
27) Chrysene-d12	21.16	240	21371	0.40	ng	0.00
34) Perylene-d12	23.32	264	22270	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	1150124	70.78	ng	0.00
5) Phenol-d6	6.77	99	1581577	79.68	ng	0.00
8) Nitrobenzene-d5	8.71	82	1123245	93.93	ng	0.00
11) 2-Methylnaphthalene-d10	11.92	152	11	0.00	ng	0.00
14) 2,4,6-Tribromophenol	15.70	330	779197	202.95	ng	0.00
15) 2-Fluorobiphenyl	12.82	172	3134875	80.70	ng	0.00
25) Fluoranthene-d10	18.99	212	36	0.00	ng	0.00
29) Terphenyl-d14	19.60	244	4167137	82.19	ng	0.00

Target Compounds					Qvalue	
6) bis(2-Chloroethyl)ether	7.01	93	1258235	61.53	ng	95
9) Naphthalene	10.38	128	15419	0.36	ng	99
10) Hexachlorobutadiene	10.68	225	1814740	183.16	ng	# 98
12) 2-Methylnaphthalene	11.99	142	978635	32.05	ng	98
16) Acenaphthylene	13.91	152	3267977	75.56	ng	99
17) Acenaphthene	14.26	154	908446	31.09	ng	96
20) 4-Bromophenyl-phenylether	16.16	248	1784162	133.01	ng	# 84
23) Phenanthrene	16.99	178	46306	0.71	ng	100
24) Anthracene	17.07	178	4551	0.08	ng	# 96
26) Fluoranthene	19.01	202	99357	1.34	ng	98
28) Pyrene	19.38	202	89781	1.17	ng	# 95
30) Benzo(a)anthracene	21.14	228	2926971	46.96	ng	99
31) Chrysene	21.20	228	2884855	40.88	ng	100
32) Bis(2-ethylhexyl)phthalate	21.10	149	6940321	254.22	ng	94
33) Indeno(1,2,3-cd)pyrene	25.46	276	4047560	64.48	ng	99
35) Benzo(b)fluoranthene	22.68	252	45835	0.62	ng	97
36) Benzo(k)fluoranthene	22.72	252	18268m	0.23	ng	
37) Benzo(a)pyrene	23.22	252	29493	0.46	ng	92
38) Dibenzo(a,h)anthracene	25.46	278	116463	2.14	ng	# 68
39) Benzo(g,h,i)perylene	26.11	276	2747030	43.02	ng	97

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

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