

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051520\
 Data File : BN010726.D
 Acq On : 15 May 2020 11:50
 Operator : CG/JU
 Sample : L2182-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-03-QT2-2020

Quant Time: May 15 12:37:40 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	4981	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	18885	0.40	ng	0.00
13) Acenaphthene-d10	14.20	164	11682	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	22951	0.40	ng	0.00
27) Chrysene-d12	21.15	240	18585	0.40	ng	0.00
34) Perylene-d12	23.32	264	17135	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	2624	0.27	ng	0.00
5) Phenol-d6	6.78	99	3081	0.26	ng	0.00
8) Nitrobenzene-d5	8.72	82	3497	0.27	ng	0.01
11) 2-Methylnaphthalene-d10	11.93	152	7638	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	921	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	10865	0.25	ng	0.02
25) Fluoranthene-d10	18.99	212	15148	0.24	ng	0.00
29) Terphenyl-d14	19.60	244	12138	0.28	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.25	88	314	0.07	ng	# 89
3) n-Nitrosodimethylamine	3.60	42	186	0.08	ng	# 71
6) bis(2-Chloroethyl)ether	7.03	93	887	0.07	ng	97
9) Naphthalene	10.38	128	3664	0.08	ng	96
10) Hexachlorobutadiene	10.67	225	778	0.07	ng	# 97
12) 2-Methylnaphthalene	12.01	142	2446	0.07	ng	99
16) Acenaphthylene	13.92	152	3097	0.06	ng	99
17) Acenaphthene	14.27	154	2228	0.07	ng	99
18) Fluorene	15.26	166	2795	0.07	ng	99
20) 4-Bromophenyl-phenylether	16.16	248	810	0.06	ng	94
21) Hexachlorobenzene	16.27	284	1095	0.07	ng	99
22) Pentachlorophenol	16.62	266	577	0.12	ng	# 89
23) Phenanthrene	17.00	178	4402	0.07	ng	99
24) Anthracene	17.09	178	3509	0.07	ng	99
26) Fluoranthene	19.02	202	5014	0.07	ng	98
28) Pyrene	19.38	202	4883	0.07	ng	99
30) Benzo(a)anthracene	21.14	228	4104	0.08	ng	97
31) Chrysene	21.20	228	4492	0.07	ng	99
32) Bis(2-ethylhexyl)phthalate	21.09	149	2393	0.10	ng	99
33) Indeno(1,2,3-cd)pyrene	25.48	276	3702	0.07	ng	98
35) Benzo(b)fluoranthene	22.68	252	4020	0.07	ng	# 73
36) Benzo(k)fluoranthene	22.73	252	4621	0.08	ng	# 72
37) Benzo(a)pyrene	23.23	252	3322	0.07	ng	# 51
38) Dibenzo(a,h)anthracene	25.49	278	2796	0.07	ng	# 69
39) Benzo(g,h,i)perylene	26.11	276	3454	0.07	ng	# 86

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

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