

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060820\
 Data File : BN010806.D
 Acq On : 08 Jun 2020 13:22
 Operator : CG/JU
 Sample : L1955-07
 Misc : MDL-SOIL-07
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-07

Quant Time: Jun 08 13:52:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN060320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 10:24:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	1839	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	5823	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	3032	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5753	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	4724	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	4333	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	2560	0.19	ng/ul	0.02
14) Fluoranthene-d10	18.98	212	5130	0.21	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.37	128	1088	0.063	ng/ul#	81
5) 2-Methylnaphthalene	12.00	142	628	0.058	ng/ul	99
7) Acenaphthylene	13.91	152	819	0.061	ng/ul#	84
8) Acenaphthene	14.25	153	706	0.062	ng/ul	95
9) Fluorene	15.26	166	736	0.059	ng/ul#	93
11) Pentachlorophenol	16.62	266	68	0.050	ng/ul	95
12) Phenanthrene	16.98	178	1165	0.062	ng/ul#	84
13) Anthracene	17.09	178	854	0.055	ng/ul#	77
15) Fluoranthene	19.00	202	1277	0.061	ng/ul	84
17) Pyrene	19.37	202	1312	0.064	ng/ul#	86
18) Benzo(a)anthracene	21.13	228	957	0.057	ng/ul#	90
19) Chrysene	21.18	228	1420	0.067	ng/ul	92
21) Benzo(b)fluoranthene	22.66	252	1138	0.059	ng/ul#	48
22) Benzo(k)fluoranthene	22.71	252	1343	0.066	ng/ul#	44
23) Benzo(a)pyrene	23.21	252	995	0.061	ng/ul#	31
24) Indeno(1,2,3-cd)pyrene	25.43	276	1345	0.060	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.45	278	1091	0.060	ng/ul#	42
26) Benzo(g,h,i)perylene	26.06	276	1281	0.062	ng/ul#	80

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

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