

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081920\
 Data File : BM027140.D
 Acq On : 19 Aug 2020 15:24
 Operator : JU/CG
 Sample : L1955-04
 Misc : MDL-S-04-0.07PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-04

Quant Time: Aug 19 16:07:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM081720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 19 11:15:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	784	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	2403	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	1676	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	3889	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	3965	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	3938	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1458	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	4145	0.37	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.45	128	376	0.052	ng/ul#	56
5) 2-Methylnaphthalene	12.07	142	256	0.052	ng/ul	95
7) Acenaphthylene	13.99	152	360	0.049	ng/ul#	69
8) Acenaphthene	14.33	153	303	0.048	ng/ul#	92
9) Fluorene	15.32	166	387	0.051	ng/ul#	92
11) Pentachlorophenol	16.68	266	58	0.045	ng/ul	90
12) Phenanthrene	17.05	178	674	0.051	ng/ul#	76
13) Anthracene	17.14	178	526	0.044	ng/ul#	73
15) Fluoranthene	19.07	202	863	0.055	ng/ul	81
17) Pyrene	19.43	202	895	0.053	ng/ul#	83
18) Benzo(a)anthracene	21.19	228	1018	0.065	ng/ul#	92
19) Chrysene	21.24	228	1298	0.076	ng/ul#	93
21) Benzo(b)fluoranthene	22.74	252	1177	0.070	ng/ul#	63
22) Benzo(k)fluoranthene	22.79	252	1269	0.072	ng/ul#	60
23) Benzo(a)pyrene	23.30	252	1191	0.078	ng/ul#	54
24) Indeno(1,2,3-cd)pyrene	25.58	276	1439	0.068	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.60	278	1212	0.071	ng/ul#	1
26) Benzo(g,h,i)perylene	26.25	276	1173	0.064	ng/ul#	78

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

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