

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081820\
 Data File : BM027121.D
 Acq On : 18 Aug 2020 11:12
 Operator : JU/CG
 Sample : L1955-02
 Misc : MDL-S-02-0.07PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-02

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:24:39 PM

Quant Time: Aug 18 12:01:03 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 : Tue Aug 18 11:17:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1006	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3030	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	1854	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	4199	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	4037	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	4178	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1787	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	4413	0.37	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.45	128	399	0.044	ng/ul#	57
5) 2-Methylnaphthalene	12.08	142	293	0.047	ng/ul	98
7) Acenaphthylene	13.99	152	349	0.043	ng/ul#	72
8) Acenaphthene	14.33	153	320	0.046	ng/ul#	88
9) Fluorene	15.33	166	391	0.047	ng/ul#	93
11) Pentachlorophenol	16.69	266	74m	0.053	ng/ul	
12) Phenanthrene	17.05	178	646	0.045	ng/ul#	74
13) Anthracene	17.15	178	526	0.041	ng/ul#	70
15) Fluoranthene	19.08	202	808	0.047	ng/ul	78
17) Pyrene	19.44	202	852	0.049	ng/ul#	77
18) Benzo(a)anthracene	21.20	228	753	0.047	ng/ul#	86
19) Chrysene	21.25	228	934	0.054	ng/ul#	91
21) Benzo(b)fluoranthene	22.75	252	886	0.049	ng/ul#	42
22) Benzo(k)fluoranthene	22.80	252	845	0.045	ng/ul#	31
23) Benzo(a)pyrene	23.31	252	729	0.045	ng/ul#	26
24) Indeno(1,2,3-cd)pyrene	25.60	276	1049	0.047	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.61	278	827	0.045	ng/ul#	30
26) Benzo(g,h,i)perylene	26.25	276	925	0.048	ng/ul#	72

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

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