

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081920\
 Data File : BM027142.D
 Acq On : 19 Aug 2020 16:36
 Operator : JU/CG
 Sample : L1955-05
 Misc : MDL-S-05-0.07PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-05

Manual Integrations
 APPROVED

mohammad
 8/20/2020 12:24:24 PM

Quant Time: Aug 19 17:38:23 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	659	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	2017	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	1390	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	3236	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	3177	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	3201	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1286	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	3640	0.39	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.45	128	356	0.059	ng/ul#	48
5) 2-Methylnaphthalene	12.07	142	231	0.056	ng/ul	96
7) Acenaphthylene	13.99	152	341	0.056	ng/ul#	74
8) Acenaphthene	14.33	153	306	0.058	ng/ul	93
9) Fluorene	15.32	166	395	0.063	ng/ul#	95
11) Pentachlorophenol	16.67	266	86m	0.081	ng/ul	
12) Phenanthrene	17.05	178	665	0.061	ng/ul#	80
13) Anthracene	17.14	178	575	0.058	ng/ul#	74
15) Fluoranthene	19.07	202	826	0.063	ng/ul	80
17) Pyrene	19.44	202	843	0.062	ng/ul#	85
18) Benzo(a)anthracene	21.19	228	799	0.063	ng/ul#	90
19) Chrysene	21.24	228	999	0.073	ng/ul#	90
21) Benzo(b)fluoranthene	22.75	252	967	0.070	ng/ul#	50
22) Benzo(k)fluoranthene	22.79	252	1025	0.072	ng/ul#	55
23) Benzo(a)pyrene	23.30	252	842	0.068	ng/ul#	46
24) Indeno(1,2,3-cd)pyrene	25.59	276	1057	0.062	ng/ul#	65
25) Dibenzo(a,h)anthracene	25.60	278	827	0.059	ng/ul#	42
26) Benzo(g,h,i)perylene	26.25	276	902	0.061	ng/ul#	80

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

