

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030623\
 Data File : BM038867.D
 Acq On : 06 Mar 2023 11:50
 Operator : CG/JU
 Sample : 01378-04
 Misc : SFAM-SIM-MDL-SOIL-02
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-QT1-2023-02

Quant Time: Mar 07 02:27:03 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 03 22:01:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.008	152	6920	0.400	ng/ul	0.00
4) Naphthalene-d8	10.822	136	22674	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.642	164	11657	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.383	188	23988	0.400	ng/ul	0.00
17) Chrysene-d12	21.558	240	18408	0.400	ng/ul	0.00
23) Perylene-d12	24.005	264	17824	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	4259	0.544	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.406	152	9859	0.359	ng/ul	0.00
18) Fluoranthene-d10	19.407	212	18244	0.416	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	673	0.085	ng/ul#	80
5) Naphthalene	10.871	128	3487	0.064	ng/ul	95
7) 2-Methylnaphthalene	12.477	142	2106	0.064	ng/ul	98
8) 1-Methylnaphthalene	12.697	142	2598	0.075	ng/ul	99
10) Acenaphthylene	14.364	152	2608	0.062	ng/ul	94
11) Acenaphthene	14.702	153	2262	0.065	ng/ul	99
12) Fluorene	15.687	166	2442	0.062	ng/ul#	97
14) Pentachlorophenol	17.028	266	630	0.109	ng/ul	100
15) Phenanthrene	17.425	178	4152	0.065	ng/ul	95
16) Anthracene	17.518	178	3120	0.060	ng/ul#	93
19) Fluoranthene	19.435	202	4385	0.070	ng/ul	96
20) Pyrene	19.798	202	4467	0.070	ng/ul	98
21) Benzo(a)anthracene	21.544	228	3469	0.067	ng/ul	99
22) Chrysene	21.596	228	4287	0.068	ng/ul	98
24) Benzo(b)fluoranthene	23.257	252	4126	0.059	ng/ul	76
25) Benzo(k)fluoranthene	23.306	252	4512	0.065	ng/ul#	76
26) Benzo(a)pyrene	23.897	252	3604	0.065	ng/ul#	64
27) Indeno(1,2,3-cd)pyrene	26.554	276	4230	0.060	ng/ul#	47
28) Dibenzo(a,h)anthracene	26.578	278	3322	0.062	ng/ul#	63
29) Benzo(g,h,i)perylene	27.339	276	3736	0.057	ng/ul#	87

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

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