

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101923\
 Data File : BM042365.D
 Acq On : 19 Oct 2023 11:58
 Operator : MA/JU
 Sample : 02215-04
 Misc : SFAM-SIM-MDL--SOIL-02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-QT2-2023-04

Quant Time: Oct 19 13:58:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 14:30:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	3594	0.400	ng/ul	0.00
4) Naphthalene-d8	10.834	136	9424	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	3875	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	7273	0.400	ng/ul	0.00
17) Chrysene-d12	21.580	240	3028	0.400	ng/ul	0.00
23) Perylene-d12	24.047	264	3107	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	2188	0.412	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	4363	0.376	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	5422	0.396	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.410	88	607	0.108	ng/ul	86
5) Naphthalene	10.884	128	2098	0.070	ng/ul#	90
7) 2-Methylnaphthalene	12.495	142	1193	0.068	ng/ul	96
8) 1-Methylnaphthalene	12.709	142	1225	0.068	ng/ul	98
10) Acenaphthylene	14.384	152	1661	0.071	ng/ul#	90
11) Acenaphthene	14.717	153	1333	0.070	ng/ul	97
12) Fluorene	15.707	166	1436	0.069	ng/ul#	93
14) Pentachlorophenol	17.046	266	200	0.072	ng/ul	94
15) Phenanthrene	17.447	178	2221	0.070	ng/ul#	91
16) Anthracene	17.544	178	1739	0.065	ng/ul#	88
19) Fluoranthene	19.455	202	2302	0.069	ng/ul#	94
20) Pyrene	19.822	202	2325	0.068	ng/ul	93
21) Benzo(a)anthracene	21.562	228	1587	0.070	ng/ul	93
22) Chrysene	21.618	228	1732	0.075	ng/ul	95
24) Benzo(b)fluoranthene	23.284	252	1757	0.069	ng/ul	58
25) Benzo(k)fluoranthene	23.336	252	1728	0.072	ng/ul#	51
26) Benzo(a)pyrene	23.942	252	1451	0.073	ng/ul#	40
27) Indeno(1,2,3-cd)pyrene	26.653	276	1878	0.073	ng/ul	100
28) Dibenzo(a,h)anthracene	26.673	278	1321	0.071	ng/ul#	71
29) Benzo(g,h,i)perylene	27.448	276	1691	0.076	ng/ul#	83

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

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