

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102023\
 Data File : BM042380.D
 Acq On : 20 Oct 2023 12:11
 Operator : MA/JU
 Sample : 04696-04
 Misc : SFAM-SIM-MDL-SOIL-02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-QT4-2023-08

Quant Time: Oct 20 12:55:57 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	3590	0.400	ng/ul	0.00
4) Naphthalene-d8	10.834	136	9474	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	3919	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	7403	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	3133	0.400	ng/ul	0.00
23) Perylene-d12	24.053	264	3358	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	2224	0.419	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.418	152	4450	0.382	ng/ul	0.00
18) Fluoranthene-d10	19.422	212	5603	0.395	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.410	88	566	0.100	ng/ul#	85
5) Naphthalene	10.884	128	2081	0.069	ng/ul#	89
7) 2-Methylnaphthalene	12.495	142	1234	0.070	ng/ul	99
8) 1-Methylnaphthalene	12.709	142	1217	0.067	ng/ul	99
10) Acenaphthylene	14.384	152	1608	0.068	ng/ul#	89
11) Acenaphthene	14.717	153	1320	0.069	ng/ul	97
12) Fluorene	15.707	166	1388	0.066	ng/ul#	96
14) Pentachlorophenol	17.042	266	215	0.076	ng/ul	96
15) Phenanthrene	17.447	178	2209	0.069	ng/ul#	91
16) Anthracene	17.544	178	1753	0.064	ng/ul#	88
19) Fluoranthene	19.455	202	2309	0.067	ng/ul#	93
20) Pyrene	19.822	202	2364	0.067	ng/ul	93
21) Benzo(a)anthracene	21.568	228	1581	0.068	ng/ul	93
22) Chrysene	21.621	228	1782	0.074	ng/ul	97
24) Benzo(b)fluoranthene	23.287	252	1827	0.067	ng/ul	60
25) Benzo(k)fluoranthene	23.339	252	1860	0.072	ng/ul#	58
26) Benzo(a)pyrene	23.942	252	1552	0.072	ng/ul#	49
27) Indeno(1,2,3-cd)pyrene	26.659	276	2076	0.074	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.679	278	1499	0.075	ng/ul#	75
29) Benzo(g,h,i)perylene	27.457	276	1864	0.078	ng/ul#	85

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

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