

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120424\
 Data File : BM048828.D
 Acq On : 04 Dec 2024 11:27
 Operator : RC/JU
 Sample : P4776-04
 Misc : MDL-SOIL-QT4-2024
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-QT4-2024-08

Quant Time: Dec 04 12:02:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 00:22:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	3272	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	8556	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.238	164	4923	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.985	188	8553	0.400	ng/ul	0.00
17) Chrysene-d12	21.184	240	4940	0.400	ng/ul	0.00
23) Perylene-d12	23.355	264	6451	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	2741	0.656	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.970	152	4335	0.421	ng/ul	0.00
18) Fluoranthene-d10	19.016	212	7709m	0.506	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.202	88	614	0.124	ng/ul#	79
5) Naphthalene	10.425	128	1666	0.077	ng/ul#	78
7) 2-Methylnaphthalene	12.047	142	916	0.073	ng/ul	98
8) 1-Methylnaphthalene	12.267	142	1008	0.076	ng/ul	99
10) Acenaphthylene	13.956	152	1563	0.072	ng/ul#	89
11) Acenaphthene	14.299	153	1193	0.077	ng/ul	96
12) Fluorene	15.303	166	1174	0.073	ng/ul#	93
14) Pentachlorophenol	16.694	266	79m	0.107	ng/ul	
15) Phenanthrene	17.027	178	1510	0.070	ng/ul#	83
16) Anthracene	17.124	178	1158	0.060	ng/ul#	74
19) Fluoranthene	19.044	202	1941	0.085	ng/ul#	84
20) Pyrene	19.411	202	1980	0.084	ng/ul#	87
21) Benzo(a)anthracene	21.166	228	956	0.069	ng/ul#	91
22) Chrysene	21.216	228	1799	0.082	ng/ul#	90
24) Benzo(b)fluoranthene	22.709	252	1319	0.073	ng/ul#	53
25) Benzo(k)fluoranthene	22.759	252	2043	0.080	ng/ul#	40
26) Benzo(a)pyrene	23.262	252	1385	0.075	ng/ul#	35
27) Indeno(1,2,3-cd)pyrene	25.531	276	1872	0.076	ng/ul#	46
28) Dibenzo(a,h)anthracene	25.561	278	1367	0.074	ng/ul#	37
29) Benzo(g,h,i)perylene	26.181	276	1638	0.077	ng/ul#	78

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

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