

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092624\
 Data File : BM047642.D
 Acq On : 26 Sep 2024 12:42
 Operator : RC/JU
 Sample : P3391-03
 Misc : SFAM-SIM-MDL-SOIL-01
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-SOIL-QT3-2024-05

Quant Time: Sep 26 13:12:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 16:27:08 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/27/2024
 Supervised By :mohammad ahmed 09/28/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	5170	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	14532	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.456	164	6921	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	14277	0.400	ng/ul	0.00
17) Chrysene-d12	21.356	240	11186	0.400	ng/ul	0.00
23) Perylene-d12	23.636	264	12656	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	3550	0.534	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.207	152	7541	0.389	ng/ul	0.00
18) Fluoranthene-d10	19.211	212	13860	0.405	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.307	88	776m	0.098	ng/ul	
5) Naphthalene	10.667	128	2951	0.074	ng/ul#	92
7) 2-Methylnaphthalene	12.284	142	1648	0.069	ng/ul	99
8) 1-Methylnaphthalene	12.504	142	1690	0.068	ng/ul	99
10) Acenaphthylene	14.178	152	2437	0.072	ng/ul#	93
11) Acenaphthene	14.521	153	1690	0.073	ng/ul	98
12) Fluorene	15.506	166	1749	0.067	ng/ul#	97
14) Pentachlorophenol	16.846	266	491	0.114	ng/ul	97
15) Phenanthrene	17.234	178	2760	0.065	ng/ul#	92
16) Anthracene	17.327	178	2367	0.063	ng/ul#	89
19) Fluoranthene	19.244	202	3278	0.070	ng/ul#	93
20) Pyrene	19.602	202	3418	0.068	ng/ul#	92
21) Benzo(a)anthracene	21.341	228	3005	0.064	ng/ul	96
22) Chrysene	21.391	228	3231	0.066	ng/ul	98
24) Benzo(b)fluoranthene	22.946	252	3748	0.068	ng/ul#	35
25) Benzo(k)fluoranthene	22.993	252	3841	0.069	ng/ul#	49
26) Benzo(a)pyrene	23.533	252	3271	0.075	ng/ul#	3
27) Indeno(1,2,3-cd)pyrene	25.957	276	4560	0.066	ng/ul#	48
28) Dibenzo(a,h)anthracene	25.970	278	3455	0.066	ng/ul#	67
29) Benzo(g,h,i)perylene	26.661	276	3877	0.070	ng/ul#	87

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

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