

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031824\
 Data File : BN030428.D
 Acq On : 18 Mar 2024 12:54
 Operator : MA/JU
 Sample : P1601-04
 Misc : SFAM-SIM-MDL -SOIL-02
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT1-2024-02

Quant Time: Mar 18 13:23:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN031524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 01:04:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/18/2024
 Supervised By :mohammad ahmed 03/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	1908	0.400	ng/ul	0.00
4) Naphthalene-d8	10.381	136	4487	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.257	164	2665	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.020	188	4585	0.400	ng/ul	0.00
17) Chrysene-d12	21.222	240	4225	0.400	ng/ul	0.00
23) Perylene-d12	23.432	264	4806	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	1026	0.441	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.987	152	2128	0.343	ng/ul	0.00
18) Fluoranthene-d10	19.054	212	5556	0.427	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.185	88	256m	0.101	ng/ul	
5) Naphthalene	10.431	128	811	0.067	ng/ul#	75
7) 2-Methylnaphthalene	12.064	142	422	0.059	ng/ul#	100
8) 1-Methylnaphthalene	12.278	142	499	0.066	ng/ul#	26
10) Acenaphthylene	13.975	152	898	0.071	ng/ul#	86
11) Acenaphthene	14.317	153	685	0.074	ng/ul	95
12) Fluorene	15.326	166	678	0.066	ng/ul#	89
14) Pentachlorophenol	16.673	266	115	0.087	ng/ul#	100
15) Phenanthrene	17.062	178	980	0.073	ng/ul#	79
16) Anthracene	17.159	178	811	0.066	ng/ul#	73
19) Fluoranthene	19.082	202	1204	0.072	ng/ul#	78
20) Pyrene	19.449	202	1333	0.075	ng/ul#	86
21) Benzo(a)anthracene	21.211	228	824	0.058	ng/ul#	87
22) Chrysene	21.258	228	1113	0.068	ng/ul#	93
24) Benzo(b)fluoranthene	22.774	252	1071	0.066	ng/ul#	21
25) Benzo(k)fluoranthene	22.821	252	1224	0.062	ng/ul#	22
26) Benzo(a)pyrene	23.341	252	1127	0.066	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.656	276	1410	0.063	ng/ul#	69
28) Dibenzo(a,h)anthracene	25.699	278	1051	0.061	ng/ul#	1
29) Benzo(g,h,i)perylene	26.320	276	1326	0.066	ng/ul#	71

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

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