

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101923\
 Data File : BN028331.D
 Acq On : 19 Oct 2023 16:15
 Operator : MA/JU
 Sample : 04696-03
 Misc : SFAM-SIM-MDL-SOIL-02
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT4-2023-07

Quant Time: Oct 19 16:41:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 16:16:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/20/2023
 Supervised By :mohammad ahmed 10/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.895	152	2939	0.400	ng/ul	0.00
4) Naphthalene-d8	10.724	136	10075	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.546	164	6185	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.308	188	13421	0.400	ng/ul	0.00
17) Chrysene-d12	21.495	240	11947	0.400	ng/ul	0.00
23) Perylene-d12	23.942	264	10632	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	1666	0.451	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.313	152	5730	0.353	ng/ul	0.01
18) Fluoranthene-d10	19.329	212	15405	0.406	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.300	88	452m	0.116	ng/ul	
5) Naphthalene	10.773	128	1960	0.069	ng/ul#	82
7) 2-Methylnaphthalene	12.390	142	1184	0.066	ng/ul	97
8) 1-Methylnaphthalene	12.599	142	1241	0.066	ng/ul	100
10) Acenaphthylene	14.277	152	1796	0.064	ng/ul#	83
11) Acenaphthene	14.606	153	1517	0.068	ng/ul	97
12) Fluorene	15.610	166	1736	0.070	ng/ul#	94
14) Pentachlorophenol	16.966	266	201	0.070	ng/ul#	87
15) Phenanthrene	17.350	178	2895	0.072	ng/ul#	88
16) Anthracene	17.451	178	2296	0.064	ng/ul#	84
19) Fluoranthene	19.362	202	3395	0.074	ng/ul#	94
20) Pyrene	19.729	202	3495	0.074	ng/ul#	93
21) Benzo(a)anthracene	21.481	228	2966	0.068	ng/ul	95
22) Chrysene	21.533	228	3329	0.076	ng/ul	95
24) Benzo(b)fluoranthene	23.191	252	3047	0.077	ng/ul#	63
25) Benzo(k)fluoranthene	23.237	252	2951	0.075	ng/ul#	65
26) Benzo(a)pyrene	23.840	252	2479	0.074	ng/ul#	50
27) Indeno(1,2,3-cd)pyrene	26.526	276	2989	0.073	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.546	278	2406	0.073	ng/ul#	53
29) Benzo(g,h,i)perylene	27.327	276	2533	0.076	ng/ul#	81

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101923\
Data File : BN028331.D
Acq On : 19 Oct 2023 16:15
Operator : MA/JU
Sample : 04696-03
Misc : SFAM-SIM-MDL-SOIL-02
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2023-07

Quant Time: Oct 19 16:41:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 16:16:04 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/20/2023
Supervised By :mohammad ahmed 10/21/2023

