Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010323\
Data File : BM038358.D
Acq On : 03 Jan 2023 13:18
Operator : CG/JU
Sample : N5388-04
Misc : SFAM-SIM-MDL-S-02
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 03 13:48:14 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM123022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 01:43:54 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2022-08

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2023
Supervised By :mohammad ahmed 01/05/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.013	152	1392	0.400	ng/ul		0.00
4) Naphthalene-d8	10.823	136	4048	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.638	164	2188	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.384	188	4609	0.400	ng/ul		0.00
17) Chrysene-d12	21.553	240	4812	0.400	ng/ul		0.00
23) Perylene-d12	23.982	264	6124	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.372	96	1178	0.568	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.407	152	2032	0.335	ng/ul		0.00
18) Fluoranthene-d10	19.399	212	5236	0.384	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.414	88	165m	0.078	ng/ul		
5) Naphthalene	10.873	128	669	0.062	ng/ul	#	72
7) 2-Methylnaphthalene	12.478	142	416	0.063	ng/ul		96
8) 1-Methylnaphthalene	12.698	142	388	0.057	ng/ul		96
10) Acenaphthylene	14.365	152	662	0.065	ng/ul	#	78
11) Acenaphthene	14.703	153	485	0.064	ng/ul		91
12) Fluorene	15.688	166	566	0.066	ng/ul	#	90
14) Pentachlorophenol	17.050	266	98	0.060	ng/ul		99
15) Phenanthrene	17.426	178	834	0.061	ng/ul	#	80
16) Anthracene	17.519	178	764	0.061	ng/ul	#	81
19) Fluoranthene	19.431	202	1129	0.068	ng/ul	#	80
20) Pyrene	19.794	202	1199	0.067	ng/ul	#	81
21) Benzo(a)anthracene	21.539	228	1065	0.066	ng/ul	#	90
22) Chrysene	21.591	228	1141	0.068	ng/ul	#	95
24) Benzo(b)fluoranthene	23.243	252	1292	0.058	ng/ul	#	50
25) Benzo(k)fluoranthene	23.290	252	1217	0.055	ng/ul	#	50
26) Benzo(a)pyrene	23.877	252	1107	0.053	ng/ul	#	35
27) Indeno(1,2,3-cd)pyrene	26.528	276	1820	0.059	ng/ul		93
28) Dibenzo(a,h)anthracene	26.542	278	1429	0.060	ng/ul	#	37
29) Benzo(g,h,i)perylene	27.313	276	1635	0.060	ng/ul	#	76

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010323\
Data File : BM038358.D
Acq On : 03 Jan 2023 13:18
Operator : CG/JU
Sample : N5388-04
Misc : SFAM-SIM-MDL-S-02
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 03 13:48:14 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM123022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 30 01:43:54 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
MDL-SOIL-QT4-2022-08

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2023
Supervised By :mohammad ahmed 01/05/2023