Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
Data File : BN029434.D
Acq On : 31 Jan 2024 04:33
Operator : MA/JU
Sample : P1187-01
Misc : LOD-MDL-SOIL-0.1NG
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Jan 31 05:07:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 03:38:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	3503	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	9434	0.400	ng		0.00
13) Acenaphthene-d10	14.532	164	4342	0.400	ng		-0.01
19) Phenanthrene-d10	17.293	188	8479	0.400	ng		0.00
29) Chrysene-d12	21.492	240	5864	0.400	ng		# 0.00
35) Perylene-d12	23.873	264	6144	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	2959	0.352	ng		0.00
5) Phenol-d6	7.060	99	3540	0.365	ng		0.00
8) Nitrobenzene-d5	9.067	82	2701	0.344	ng		0.00
11) 2-Methylnaphthalene-d10	12.287	152	6782	0.528	ng		0.00
14) 2,4,6-Tribromophenol	16.027	330	451	0.324	ng		-0.01
15) 2-Fluorobiphenyl	13.164	172	6258	0.336	ng		-0.01
27) Fluoranthene-d10	19.322	212	11623	0.566	ng		0.00
31) Terphenyl-d14	19.931	244	4846	0.333	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.377	88	761	0.154	ng		88
3) n-Nitrosodimethylamine	3.723	42	289	0.072	ng	#	86
6) bis(2-Chloroethyl)ether	7.342	93	841	0.091	ng		95
9) Naphthalene	10.744	128	2645	0.098	ng	#	94
10) Hexachlorobutadiene	11.021	225	482	0.095	ng	#	99
12) 2-Methylnaphthalene	12.363	142	1475	0.093	ng		98
16) Acenaphthylene	14.254	152	2067	0.100	ng		99
17) Acenaphthene	14.597	154	1318	0.095	ng		99
18) Fluorene	15.580	166	1649	0.095	ng		100
20) 4,6-Dinitro-2-methylph...	15.679	198	80	0.064	ng	#	1
21) 4-Bromophenyl-phenylether	16.486	248	462	0.092	ng		93
22) Hexachlorobenzene	16.585	284	593	0.096	ng		96
23) Atrazine	16.759	200	323	0.090	ng	#	73
24) Pentachlorophenol	16.933	266	112	0.057	ng	#	77
25) Phenanthrene	17.330	178	2494	0.099	ng		99
26) Anthracene	17.417	178	1978	0.093	ng		98
28) Fluoranthene	19.355	202	2534	0.090	ng		99
30) Pyrene	19.717	202	2531	0.094	ng		98
32) Benzo(a)anthracene	21.474	228	1719	0.086	ng		96
33) Chrysene	21.528	228	2060	0.090	ng		96
34) Bis(2-ethylhexyl)phtha...	21.420	149	1524	0.112	ng		98
36) Indeno(1,2,3-cd)pyrene	26.344	276	2049m	0.083	ng		
37) Benzo(b)fluoranthene	23.151	252	1717	0.078	ng	#	67
38) Benzo(k)fluoranthene	23.198	252	1781	0.077	ng	#	47
39) Benzo(a)pyrene	23.768	252	1606m	0.084	ng		
40) Dibenzo(a,h)anthracene	26.373	278	1577m	0.080	ng		
41) Benzo(g,h,i)perylene	27.083	276	1936m	0.081	ng		

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
Data File : BN029434.D
Acq On : 31 Jan 2024 04:33
Operator : MA/JU
Sample : P1187-01
Misc : LOD-MDL-SOIL-0.1NG
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jan 31 05:07:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 03:38:24 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 02/02/2024