Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
Data File : BN029412.D
Acq On : 30 Jan 2024 12:11
Operator : MA/JU
Sample : 03572-01
Misc : LOD-MDL-SOIL-0.1NG
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 30 12:38:05 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-QT3-2023

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.898	152	5160	0.400	ng		0.00
7) Naphthalene-d8	10.690	136	13655	0.400	ng		#-0.01
13) Acenaphthene-d10	14.532	164	6553	0.400	ng		-0.01
19) Phenanthrene-d10	17.293	188	13291	0.400	ng		# 0.00
29) Chrysene-d12	21.492	240	8838	0.400	ng		# 0.00
35) Perylene-d12	23.876	264	8395	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	4173	0.337	ng		0.00
5) Phenol-d6	7.060	99	5104	0.357	ng		0.00
8) Nitrobenzene-d5	9.057	82	3921	0.345	ng		-0.01
11) 2-Methylnaphthalene-d10	12.287	152	10045	0.540	ng		0.00
14) 2,4,6-Tribromophenol	16.027	330	717	0.341	ng		-0.01
15) 2-Fluorobiphenyl	13.164	172	9258	0.329	ng		-0.01
27) Fluoranthene-d10	19.327	212	17869	0.555	ng		0.00
31) Terphenyl-d14	19.935	244	7426	0.339	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.377	88	860	0.118	ng	#	94
3) n-Nitrosodimethylamine	3.716	42	539	0.091	ng	#	92
6) bis(2-Chloroethyl)ether	7.334	93	1311	0.096	ng		99
9) Naphthalene	10.744	128	3783	0.097	ng		96
10) Hexachlorobutadiene	11.021	225	682	0.092	ng	#	99
12) 2-Methylnaphthalene	12.363	142	2163	0.095	ng		99
16) Acenaphthylene	14.254	152	3000	0.096	ng		100
17) Acenaphthene	14.597	154	1944	0.093	ng		99
18) Fluorene	15.580	166	2474	0.094	ng		99
20) 4,6-Dinitro-2-methylph...	15.667	198	130	0.067	ng	#	1
21) 4-Bromophenyl-phenylether	16.486	248	726	0.092	ng		88
22) Hexachlorobenzene	16.585	284	926	0.095	ng		100
23) Atrazine	16.759	200	510	0.091	ng	#	87
24) Pentachlorophenol	16.933	266	169	0.055	ng		92
25) Phenanthrene	17.330	178	3782	0.096	ng		99
26) Anthracene	17.417	178	3085	0.092	ng		98
28) Fluoranthene	19.355	202	3865	0.087	ng		99
30) Pyrene	19.717	202	3820	0.094	ng		99
32) Benzo(a)anthracene	21.474	228	2468	0.082	ng		97
33) Chrysene	21.528	228	3019	0.088	ng		97
34) Bis(2-ethylhexyl)phtha...	21.429	149	1942	0.094	ng		98
36) Indeno(1,2,3-cd)pyrene	26.350	276	2823m	0.084	ng		
37) Benzo(b)fluoranthene	23.154	252	2437	0.081	ng	#	79
38) Benzo(k)fluoranthene	23.204	252	2363	0.075	ng	#	71
39) Benzo(a)pyrene	23.771	252	2044	0.078	ng	#	68
40) Dibenzo(a,h)anthracene	26.376	278	2161m	0.080	ng		
41) Benzo(g,h,i)perylene	27.098	276	2474	0.076	ng	#	86

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013024\
Data File : BN029412.D
Acq On : 30 Jan 2024 12:11
Operator : MA/JU
Sample : 03572-01
Misc : LOD-MDL-SOIL-0.1NG
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 30 12:38:05 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-QT3-2023

Manual Integrations APPROVED

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