Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110624\
Data File : BN034875.D
Acq On : 06 Nov 2024 16:13
Operator : RC/JU
Sample : P4368-02
Misc : LOQ-SOIL-0.1 ng
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

Quant Time: Nov 06 16:43:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 00:03:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.575	152	9249	0.400	ng		-0.01
7) Naphthalene-d8	10.340	136	26973	0.400	ng		-0.01
13) Acenaphthene-d10	14.208	164	12774	0.400	ng		-0.01
19) Phenanthrene-d10	16.952	188	24085	0.400	ng		#-0.02
29) Chrysene-d12	21.149	240	12734	0.400	ng		#-0.01
35) Perylene-d12	23.315	264	10871	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.199	112	6049	0.216	ng		-0.01
5) Phenol-d6	6.759	99	8109	0.223	ng		0.00
8) Nitrobenzene-d5	8.717	82	5696	0.269	ng		-0.01
11) 2-Methylnaphthalene-d10	11.939	152	15081	0.386	ng		-0.01
14) 2,4,6-Tribromophenol	15.698	330	695	0.110	ng		-0.02
15) 2-Fluorobiphenyl	12.829	172	13870	0.276	ng		-0.01
27) Fluoranthene-d10	18.990	212	21922	0.388	ng		-0.01
31) Terphenyl-d14	19.603	244	7611	0.278	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.191	88	1105	0.109	ng		93
3) n-Nitrosodimethylamine	3.487	42	1266	0.111	ng	#	77
6) bis(2-Chloroethyl)ether	7.012	93	2372	0.089	ng		95
9) Naphthalene	10.394	128	5843	0.078	ng		98
10) Hexachlorobutadiene	10.693	225	916	0.075	ng	#	98
12) 2-Methylnaphthalene	12.011	142	3499	0.072	ng		97
16) Acenaphthylene	13.930	152	4557	0.071	ng		99
17) Acenaphthene	14.272	154	3125	0.073	ng		95
18) Fluorene	15.266	166	3824	0.072	ng		98
20) 4,6-Dinitro-2-methylph...	15.341	198	144	0.211	ng	#	1
21) 4-Bromophenyl-phenylether	16.157	248	1032	0.074	ng	#	86
22) Hexachlorobenzene	16.269	284	1258	0.081	ng		92
23) Atrazine	16.431	200	1003	0.084	ng	#	92
24) Pentachlorophenol	16.604	266	153	0.023	ng		94
25) Phenanthrene	16.989	178	6215	0.088	ng		98
26) Anthracene	17.088	178	5299	0.080	ng		99
28) Fluoranthene	19.022	202	6089	0.078	ng		97
30) Pyrene	19.385	202	5872	0.088	ng		100
32) Benzo(a)anthracene	21.131	228	4274	0.084	ng		99
33) Chrysene	21.185	228	4650	0.094	ng		99
34) Bis(2-ethylhexyl)phtha...	21.086	149	2384	0.056	ng	#	94
36) Indeno(1,2,3-cd)pyrene	25.467	276	4177	0.104	ng	#	91
37) Benzo(b)fluoranthene	22.669	252	4227	0.097	ng	#	72
38) Benzo(k)fluoranthene	22.713	252	4187	0.098	ng	#	73
39) Benzo(a)pyrene	23.222	252	3132	0.087	ng	#	59
40) Dibenzo(a,h)anthracene	25.488	278	3183	0.102	ng	#	87
41) Benzo(g,h,i)perylene	26.128	276	3629	0.108	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110624\
Data File : BN034875.D
Acq On : 06 Nov 2024 16:13
Operator : RC/JU
Sample : P4368-02
Misc : LOQ-SOIL-0.1 ng
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT4-2024

Quant Time: Nov 06 16:43:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 00:03:28 2024
Response via : Initial Calibration