Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
Data File : BN019000.D
Acq On : 17 Mar 2022 18:31
Operator : CG/JU
Sample : N1645-02
Misc : LOQ-SOIL 0.2ng
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 18 13:19:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4803	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	12783	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	8249	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	17030	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	10902	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	7679	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	4059	0.377	ng	0.00
5) Phenol-d6	7.017	99	3736	0.331	ng	0.00
8) Nitrobenzene-d5	9.014	82	3011	0.327	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	7418	0.350	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	1121	0.282	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	11931	0.361	ng	-0.01
27) Fluoranthene-d10	19.265	212	17412	0.345	ng	0.00
31) Terphenyl-d14	19.864	244	10503	0.392	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	1193	0.201	ng	96
3) n-Nitrosodimethylamine	3.572	42	1195	0.173	ng	# 93
6) bis(2-Chloroethyl)ether	7.269	93	2395	0.178	ng	96
9) Naphthalene	10.712	128	7029	0.193	ng	99
10) Hexachlorobutadiene	11.011	225	1716	0.193	ng	# 100
12) 2-Methylnaphthalene	12.325	142	4724	0.191	ng	97
16) Acenaphthylene	14.217	152	6400	0.167	ng	99
17) Acenaphthene	14.559	154	4890	0.182	ng	98
18) Fluorene	15.543	166	5845	0.173	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	217	0.177	ng	# 7
21) 4-Bromophenyl-phenylether	16.426	248	1746	0.163	ng	# 84
22) Hexachlorobenzene	16.549	284	2599	0.188	ng	100
23) Atrazine	16.692	200	1332	0.166	ng	97
24) Pentachlorophenol	16.897	266	657m	0.155	ng	
25) Phenanthrene	17.277	178	9229	0.173	ng	100
26) Anthracene	17.369	178	7041	0.156	ng	99
28) Fluoranthene	19.295	202	10996	0.176	ng	98
30) Pyrene	19.657	202	11071	0.204	ng	98
32) Benzo(a)anthracene	21.404	228	5032	0.150	ng	97
33) Chrysene	21.458	228	8633	0.191	ng	98
34) Bis(2-ethylhexyl)phtha...	21.333	149	3917	0.176	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.261	276	5186m	0.187	ng	
37) Benzo(b)fluoranthene	23.074	252	5000	0.178	ng	# 80
38) Benzo(k)fluoranthene	23.121	252	7077m	0.184	ng	
39) Benzo(a)pyrene	23.688	252	5174m	0.203	ng	
40) Dibenzo(a,h)anthracene	26.279	278	3651m	0.169	ng	
41) Benzo(g,h,i)perylene	27.001	276	4936	0.181	ng	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031722\
Data File : BN019000.D
Acq On : 17 Mar 2022 18:31
Operator : CG/JU
Sample : N1645-02
Misc : LOQ-SOIL 0.2ng
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 18 13:19:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2022

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022