

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
 Data File : BN025570.D
 Acq On : 23 May 2023 11:48
 Operator : CG/JU
 Sample : 02213-02
 Misc : LOQ-SOIL-0.1ng
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Quant Time: May 24 03:47:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 23 03:22:57 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/24/2023
 Supervised By :mohammad ahmed 05/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	3173	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	9409	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	5626	0.400	ng	0.00
19) Phenanthrene-d10	17.435	188	12380	0.400	ng	0.00
29) Chrysene-d12	21.620	240	9145	0.400	ng	0.00
35) Perylene-d12	24.133	264	9107	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.600	112	3055	0.374	ng	0.00
5) Phenol-d6	7.210	99	4037	0.392	ng	0.00
8) Nitrobenzene-d5	9.223	82	3097	0.358	ng	-0.01
11) 2-Methylnaphthalene-d10	12.464	152	6818	0.494	ng	0.00
14) 2,4,6-Tribromophenol	16.181	330	812	0.345	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	8866	0.363	ng	0.00
27) Fluoranthene-d10	19.460	212	14405	0.491	ng	0.00
31) Terphenyl-d14	20.053	244	7895	0.417	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.447	88	402	0.109	ng	# 95
3) n-Nitrosodimethylamine	3.808	42	287m	0.066	ng	
6) bis(2-Chloroethyl)ether	7.477	93	1059	0.112	ng	99
9) Naphthalene	10.931	128	2874	0.110	ng	# 93
10) Hexachlorobutadiene	11.219	225	502	0.110	ng	# 99
12) 2-Methylnaphthalene	12.536	142	1976	0.107	ng	98
16) Acenaphthylene	14.416	152	2926	0.106	ng	99
17) Acenaphthene	14.758	154	1962	0.103	ng	93
18) Fluorene	15.734	166	2532	0.106	ng	99
20) 4,6-Dinitro-2-methylph...	15.809	198	233	0.071	ng	# 25
21) 4-Bromophenyl-phenylether	16.628	248	811	0.111	ng	95
22) Hexachlorobenzene	16.740	284	783	0.120	ng	98
23) Atrazine	16.888	200	746	0.115	ng	# 93
24) Pentachlorophenol	17.087	266	236	0.064	ng	94
25) Phenanthrene	17.472	178	4436	0.111	ng	100
26) Anthracene	17.571	178	3881	0.107	ng	99
28) Fluoranthene	19.489	202	4804	0.109	ng	98
30) Pyrene	19.852	202	4840	0.117	ng	100
32) Benzo(a)anthracene	21.602	228	4108	0.114	ng	99
33) Chrysene	21.656	228	4224	0.113	ng	97
34) Bis(2-ethylhexyl)phtha...	21.512	149	2786	0.124	ng	100
36) Indeno(1,2,3-cd)pyrene	26.770	276	4575	0.110	ng	# 87
37) Benzo(b)fluoranthene	23.361	252	4347	0.119	ng	# 79
38) Benzo(k)fluoranthene	23.414	252	4232	0.113	ng	# 84
39) Benzo(a)pyrene	24.016	252	3758	0.111	ng	# 67
40) Dibenzo(a,h)anthracene	26.799	278	3663	0.108	ng	# 84
41) Benzo(g,h,i)perylene	27.583	276	3787	0.107	ng	91

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052323\
Data File : BN025570.D
Acq On : 23 May 2023 11:48
Operator : CG/JU
Sample : 02213-02
Misc : LOQ-SOIL-0.1ng
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT2-2023

Quant Time: May 24 03:47:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 23 03:22:57 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/24/2023
Supervised By :mohammad ahmed 05/24/2023

