Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070220\
Data File : BN011088.D
Acq On : 02 Jul 2020 16:30
Operator : CG/JU
Sample : L1955-03
Misc : MDL-SOIL-03
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-SOIL-03

Manual Integrations APPROVED
Sohil
7/7/2020 8:20:27 AM

Quant Time: Jul 02 17:06:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 14:12:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	1631	0.40	ng		0.00
7) Naphthalene-d8	10.27	136	4837	0.40	ng		0.00
13) Acenaphthene-d10	14.14	164	2665	0.40	ng		0.01
19) Phenanthrene-d10	16.90	188	5137	0.40	ng		0.00
29) Chrysene-d12	21.11	240	4332	0.40	ng		0.00
36) Perylene-d12	23.25	264	4505	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	876	0.22	ng		0.00
5) Phenol-d6	6.73	99	835	0.18	ng		0.00
8) Nitrobenzene-d5	8.67	82	1239	0.30	ng		0.01
11) 2-Methylnaphthalene-d10	11.87	152	2758	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	215	0.19	ng		0.01
15) 2-Fluorobiphenyl	12.77	172	3734	0.30	ng		0.01
27) Fluoranthene-d10	18.94	212	5338	0.34	ng		0.00
31) Terphenyl-d14	19.56	244	4249	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	131	0.057	ng	#	87
3) n-Nitrosodimethylamine	3.59	42	44m	0.038	ng		
6) bis(2-Chloroethyl)ether	6.98	93	271m	0.064	ng		
9) Naphthalene	10.32	128	1290	0.089	ng	#	82
10) Hexachlorobutadiene	10.61	225	318	0.087	ng	#	98
12) 2-Methylnaphthalene	11.95	142	793	0.082	ng	#	90
16) Acenaphthylene	13.87	152	1035	0.077	ng		99
17) Acenaphthene	14.21	154	714	0.079	ng		92
18) Fluorene	15.21	166	861	0.076	ng		95
20) 4,6-Dinitro-2-methylphenol	15.36	198	33	0.060	ng	#	40
21) 4-Bromophenyl-phenylether	16.12	248	268m	0.078	ng		
22) Hexachlorobenzene	16.22	284	366	0.091	ng		93
23) Atrazine	16.40	200	197	0.082	ng	#	62
24) Pentachlorophenol	16.57	266	185	0.171	ng		99
25) Phenanthrene	16.95	178	1306	0.079	ng		99
26) Anthracene	17.04	178	1046	0.076	ng		97
28) Fluoranthene	18.97	202	1507	0.081	ng		98
30) Pyrene	19.33	202	1489	0.092	ng		98
32) Benzo(a)anthracene	21.10	228	1179m	0.081	ng		
33) Chrysene	21.15	228	1521	0.092	ng		95
34) Bis(2-ethylhexyl)phthalate	21.05	149	788	0.135	ng	#	97
35) Indeno(1,2,3-cd)pyrene	25.37	276	1423	0.082	ng	#	95
37) Benzo(b)fluoranthene	22.62	252	1412	0.078	ng	#	51
38) Benzo(k)fluoranthene	22.66	252	1672	0.087	ng	#	46
39) Benzo(a)pyrene	23.17	252	1265	0.081	ng	#	19
40) Dibenzo(a,h)anthracene	25.38	278	1005	0.063	ng	#	27
41) Benzo(g,h,i)perylene	25.99	276	1424	0.081	ng	#	76

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070220\
Data File : BN011088.D
Acq On : 02 Jul 2020 16:30
Operator : CG/JU
Sample : L1955-03
Misc : MDL-SOIL-03
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 02 17:06:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 14:12:13 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-03

Manual Integrations APPROVED
Sohil
7/7/2020 8:20:27 AM