Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030118\
Data File : BN000220.D
Acq On : 01 Mar 2018 16:46
Operator : JU/SJ
Sample : J1161-02
Misc : LOO 0.2 PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : LOQ-SOIL-02-QT1-2018

Quant Time: Mar 01 17:59:40 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-SIM-BN022718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 15:07:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	7785	0.40	ng		0.00
7) Naphthalene-d8	11.29	136	27621	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	13590	0.40	ng		0.00
19) Phenanthrene-d10	17.78	188	30545	0.40	ng		0.00
27) Chrysene-d12	21.89	240	21696	0.40	ng		0.00
34) Perylene-d12	24.37	264	16851	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.93	112	4973	0.30	ng		0.00
5) Phenol-d6	7.57	99	6078	0.29	ng		0.00
8) Nitrobenzene-d5	9.63	82	4843	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.85	152	13474	0.32	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	1197	0.28	ng		0.00
15) 2-Fluorobiphenyl	13.69	172	20683	0.32	ng		0.00
25) Fluoranthene-d10	19.77	212	23326	0.29	ng		0.00
29) Terphenyl-d14	20.33	244	13830	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	1448	0.180	ng		91
3) n-Nitrosodimethylamine	4.04	42	597	0.183	ng	#	98
6) bis(2-Chloroethyl)ether	7.85	93	4378	0.165	ng		99
9) Naphthalene	11.34	128	13954	0.173	ng		96
10) Hexachlorobutadiene	11.62	225	2422	0.177	ng		97
12) 2-Methylnaphthalene	12.92	142	8931	0.169	ng		99
16) Acenaphthylene	14.79	152	9556	0.149	ng		100
17) Acenaphthene	15.12	154	8501	0.168	ng		97
18) Fluorene	16.09	166	10262	0.163	ng	#	80
20) 4-Bromophenyl-phenylether	16.96	248	2805	0.159	ng	#	69
21) Hexachlorobenzene	17.09	284	3937	0.167	ng		97
22) Pentachlorophenol	17.43	266	679	0.187	ng		94
23) Phenanthrene	17.82	178	17560	0.163	ng		98
24) Anthracene	17.91	178	11757	0.144	ng		95
26) Fluoranthene	19.80	202	16600	0.149	ng	#	96
28) Pyrene	20.15	202	16743	0.197	ng		100
30) Benzo(a)anthracene	21.87	228	11039	0.162	ng		98
31) Chrysene	21.93	228	14274	0.179	ng		99
32) Bis(2-ethylhexyl)phthalate	21.76	149	4453	0.175	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.92	276	10866	0.146	ng	#	89
35) Benzo(b)fluoranthene	23.61	252	13052	0.170	ng		98
36) Benzo(k)fluoranthene	23.66	252	12604	0.168	ng	#	83
37) Benzo(a)pyrene	24.26	252	9638	0.154	ng	#	81
38) Dibenzo(a,h)anthracene	26.93	278	8470	0.152	ng	#	88
39) Benzo(g,h,i)perylene	27.71	276	10600	0.161	ng	#	85

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030118\
Data File : BN000220.D
Acq On : 01 Mar 2018 16:46
Operator : JU/SJ
Sample : J1161-02
Misc : LOO 0.2 PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-SOIL-02-QT1-2018

Quant Time: Mar 01 17:59:40 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-SIM-BN022718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 15:07:57 2018
Response via : Initial Calibration