Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
Data File : BE099897.D
Acq On : 10 Jun 2019 19:20
Operator : JU/SJ
Sample : K2241-03
Misc : MDL-SOIL-0.12PPM
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

Manual Integrations APPROVED
mohammad
6/14/2019 8:39:15 AM

Quant Time: Jun 11 07:16:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	612	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	2170	0.40	ng		0.01
13) Acenaphthene-d10	14.47	164	1723	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	5953	0.40	ng		0.01
27) Chrysene-d12	21.40	240	7947	0.40	ng		0.00
34) Perylene-d12	23.93	264	9218	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	1471	0.89	ng		0.00
5) Phenol-d6	6.96	99	1821	0.86	ng		0.00
8) Nitrobenzene-d5	8.98	82	1258	0.61	ng		0.01
11) 2-Methylnaphthalene-d10	12.22	152	1527	0.40	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	929	0.73	ng		0.01
15) 2-Fluorobiphenyl	13.10	172	4511	0.69	ng		0.00
25) Fluoranthene-d10	19.25	212	32092	0.37	ng		0.00
29) Terphenyl-d14	19.85	244	12748	0.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	138	0.152	ng	#	85
3) n-Nitrosodimethylamine	3.64	42	76	0.146	ng	#	100
6) bis(2-Chloroethyl)ether	7.23	93	230	0.132	ng	#	61
9) Naphthalene	10.67	128	2803	0.120	ng	#	91
10) Hexachlorobutadiene	10.93	225	225	0.126	ng		98
12) 2-Methylnaphthalene	12.29	142	450	0.118	ng	#	94
16) Acenaphthylene	14.20	152	975	0.114	ng		96
17) Acenaphthene	14.54	154	523	0.112	ng		99
18) Fluorene	15.53	166	839	0.120	ng		96
20) 4-Bromophenyl-phenylether	16.42	248	388	0.115	ng	#	90
21) Hexachlorobenzene	16.52	284	420	0.122	ng		96
22) Pentachlorophenol	16.99	266	22m	0.313	ng		
23) Phenanthrene	17.27	178	1549	0.107	ng		100
24) Anthracene	17.36	178	1223	0.092	ng		98
26) Fluoranthene	19.28	202	2783	0.113	ng		99
28) Pyrene	19.65	202	2787	0.133	ng		100
30) Benzo(a)anthracene	21.39	228	2620	0.110	ng		95
31) Chrysene	21.44	228	3143	0.128	ng		96
32) Bis(2-ethylhexyl)phthalate	21.29	149	3954	0.116	ng		99
33) Indeno(1,2,3-cd)pyrene	26.63	276	3541	0.122	ng		98
35) Benzo(b)fluoranthene	23.15	252	2785	0.108	ng	#	86
36) Benzo(k)fluoranthene	23.20	252	3275	0.121	ng	#	90
37) Benzo(a)pyrene	23.82	252	3066	0.120	ng	#	83
38) Dibenzo(a,h)anthracene	26.66	278	2725	0.106	ng	#	79
39) Benzo(g,h,i)perylene	27.44	276	3129	0.118	ng	#	87

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061019\
Data File : BE099897.D
Acq On : 10 Jun 2019 19:20
Operator : JU/SJ
Sample : K2241-03
Misc : MDL-SOIL-0.12PPM
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 11 07:16:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

Manual Integrations APPROVED
mohammad
6/14/2019 8:39:15 AM