Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011520\
Data File : BN009375.D
Acq On : 15 Jan 2020 12:23
Operator : JU
Sample : K3591-01
Misc : LOD-MDL-S-0.1NG
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : LOD-MDL-SOIL-01-QT3-2019

Manual Integrations APPROVED
mohammad
1/16/2020 2:24:54 PM

Quant Time: Jan 15 17:11:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 09:33:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1376	0.40	ng		0.00
7) Naphthalene-d8	10.24	136	4673	0.40	ng		0.01
13) Acenaphthene-d10	14.11	164	3058	0.40	ng		0.00
19) Phenanthrene-d10	16.86	188	6842	0.40	ng		0.00
27) Chrysene-d12	21.07	240	5906	0.40	ng		0.00
34) Perylene-d12	23.19	264	5980	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	1214	0.38	ng		0.00
5) Phenol-d6	6.69	99	1310	0.36	ng		0.00
8) Nitrobenzene-d5	8.66	82	1192	0.32	ng		0.03
11) 2-Methylnaphthalene-d10	11.85	152	2683	0.30	ng		0.01
14) 2,4,6-Tribromophenol	15.64	330	373	0.32	ng		0.01
15) 2-Fluorobiphenyl	12.74	172	3955	0.35	ng		0.01
25) Fluoranthene-d10	18.90	212	7176	0.31	ng		0.00
29) Terphenyl-d14	19.51	244	5672	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	118	0.082	ng		98
3) n-Nitrosodimethylamine	3.52	42	192m	0.087	ng		
6) bis(2-Chloroethyl)ether	6.94	93	330	0.087	ng	#	76
9) Naphthalene	10.29	128	1100	0.087	ng	#	82
10) Hexachlorobutadiene	10.57	225	236	0.085	ng	#	98
12) 2-Methylnaphthalene	11.92	142	759	0.086	ng	#	91
16) Acenaphthylene	13.83	152	1043	0.079	ng		99
17) Acenaphthene	14.18	154	780	0.084	ng		99
18) Fluorene	15.18	166	999	0.083	ng		99
20) 4-Bromophenyl-phenylether	16.08	248	312	0.076	ng		93
21) Hexachlorobenzene	16.17	284	367	0.084	ng		95
22) Pentachlorophenol	16.57	266	214	0.174	ng		90
23) Phenanthrene	16.91	178	1672	0.081	ng		99
24) Anthracene	17.01	178	1330	0.077	ng		97
26) Fluoranthene	18.94	202	2011	0.083	ng		98
28) Pyrene	19.30	202	2000	0.089	ng		98
30) Benzo(a)anthracene	21.06	228	1473	0.076	ng		93
31) Chrysene	21.11	228	2061	0.093	ng		94
32) Bis(2-ethylhexyl)phthalate	21.01	149	809	0.094	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.29	276	1911	0.083	ng		94
35) Benzo(b)fluoranthene	22.57	252	1771	0.081	ng	#	54
36) Benzo(k)fluoranthene	22.61	252	2106	0.087	ng	#	63
37) Benzo(a)pyrene	23.11	252	1738	0.090	ng	#	1
38) Dibenzo(a,h)anthracene	25.30	278	1329	0.068	ng	#	54
39) Benzo(g,h,i)perylene	25.91	276	1833	0.086	ng	#	82

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011520\
Data File : BN009375.D
Acq On : 15 Jan 2020 12:23
Operator : JU
Sample : K3591-01
Misc : LOD-MDL-S-0.1NG
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 15 17:11:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 09:33:55 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

Manual Integrations APPROVED
mohammad
1/16/2020 2:24:54 PM