Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012020\
Data File : BN009404.D
Acq On : 20 Jan 2020 15:49
Operator : JU
Sample : K5111-08
Misc : 0.1 LOO
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2019

Manual Integrations APPROVED
mohammad
1/21/2020 2:54:42 PM

Quant Time: Jan 20 17:48:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 16:23:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1163	0.40	ng		0.00
7) Naphthalene-d8	10.24	136	3735	0.40	ng		0.01
13) Acenaphthene-d10	14.11	164	2426	0.40	ng		0.00
19) Phenanthrene-d10	16.87	188	5397	0.40	ng		0.00
27) Chrysene-d12	21.07	240	4616	0.40	ng		0.00
34) Perylene-d12	23.19	264	4623	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	848	0.32	ng		0.00
5) Phenol-d6	6.70	99	809	0.26	ng		0.02
8) Nitrobenzene-d5	8.66	82	837	0.28	ng		0.03
11) 2-Methylnaphthalene-d10	11.85	152	1970	0.27	ng		0.02
14) 2,4,6-Tribromophenol	15.64	330	246	0.27	ng		0.02
15) 2-Fluorobiphenyl	12.74	172	2788	0.31	ng		0.02
25) Fluoranthene-d10	18.90	212	4849	0.26	ng		0.00
29) Terphenyl-d14	19.52	244	3906	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	114	0.094	ng	#	55
3) n-Nitrosodimethylamine	3.50	42	146m	0.078	ng		
6) bis(2-Chloroethyl)ether	6.94	93	180m	0.056	ng		
9) Naphthalene	10.29	128	916	0.091	ng	#	73
10) Hexachlorobutadiene	10.57	225	208	0.094	ng	#	95
12) 2-Methylnaphthalene	11.93	142	601	0.085	ng	#	89
16) Acenaphthylene	13.82	152	857	0.082	ng		97
17) Acenaphthene	14.17	154	605	0.082	ng		98
18) Fluorene	15.18	166	812	0.085	ng		99
20) 4-Bromophenyl-phenylether	16.08	248	236	0.073	ng	#	87
21) Hexachlorobenzene	16.18	284	281	0.081	ng		95
22) Pentachlorophenol	16.58	266	143	0.147	ng		87
23) Phenanthrene	16.91	178	1306	0.081	ng		99
24) Anthracene	17.02	178	990	0.073	ng		99
26) Fluoranthene	18.93	202	1560	0.082	ng		99
28) Pyrene	19.30	202	1590	0.091	ng		98
30) Benzo(a)anthracene	21.07	228	1195	0.079	ng	#	91
31) Chrysene	21.11	228	1679m	0.097	ng		
32) Bis(2-ethylhexyl)phthalate	21.00	149	588	0.088	ng	#	97
33) Indeno(1,2,3-cd)pyrene	25.29	276	1358	0.075	ng	#	84
35) Benzo(b)fluoranthene	22.57	252	1257	0.074	ng	#	54
36) Benzo(k)fluoranthene	22.61	252	1762m	0.094	ng		
37) Benzo(a)pyrene	23.11	252	1294	0.086	ng	#	33
38) Dibenzo(a,h)anthracene	25.32	278	1243m	0.083	ng		
39) Benzo(g,h,i)perylene	25.90	276	1480	0.089	ng	#	78

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012020\
Data File : BN009404.D
Acq On : 20 Jan 2020 15:49
Operator : JU
Sample : K5111-08
Misc : 0.1 LOO
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 20 17:48:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 16:23:23 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
LOQ-WATER-02-QT4-2019

Manual Integrations APPROVED
mohammad
1/21/2020 2:54:42 PM