Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031120\
Data File : BN010193.D
Acq On : 11 Mar 2020 15:41
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
3/16/2020 1:45:26 PM

Quant Time: Mar 12 07:26:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 17:37:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	931	0.40	ng		0.02
7) Naphthalene-d8	10.14	136	2248	0.40	ng		0.03
13) Acenaphthene-d10	14.01	164	1462	0.40	ng		0.01
19) Phenanthrene-d10	16.78	188	3245	0.40	ng		0.01
27) Chrysene-d12	21.00	240	3050	0.40	ng		0.01
34) Perylene-d12	23.10	264	3222	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	621	0.30	ng		0.02
5) Phenol-d6	6.68	99	1124m	0.45	ng		0.07
8) Nitrobenzene-d5	8.61	82	711	0.38	ng		0.05
11) 2-Methylnaphthalene-d10	11.75	152	1837	0.42	ng		0.02
14) 2,4,6-Tribromophenol	15.56	330	207	0.37	ng		0.02
15) 2-Fluorobiphenyl	12.65	172	2056	0.37	ng		0.02
25) Fluoranthene-d10	18.83	212	4147	0.37	ng		0.00
29) Terphenyl-d14	19.44	244	2697	0.37	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.05	88	329m	0.345	ng		
3) n-Nitrosodimethylamine	3.43	42	786m	0.502	ng		
6) bis(2-Chloroethyl)ether	6.87	93	798	0.326	ng	#	70
9) Naphthalene	10.19	128	2486	0.405	ng	#	93
10) Hexachlorobutadiene	10.43	225	591	0.438	ng	#	98
12) 2-Methylnaphthalene	11.83	142	1743	0.415	ng		96
16) Acenaphthylene	13.73	152	2369	0.380	ng		98
17) Acenaphthene	14.08	154	1781	0.406	ng		97
18) Fluorene	15.08	166	2134	0.369	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	439	0.120	ng		93
21) Hexachlorobenzene	16.09	284	800	0.396	ng		98
22) Pentachlorophenol	16.49	266	165	0.422	ng		94
23) Phenanthrene	16.83	178	3697	0.383	ng		99
24) Anthracene	16.94	178	3028	0.371	ng		99
26) Fluoranthene	18.85	202	4206	0.364	ng		99
28) Pyrene	19.22	202	4310	0.372	ng		99
30) Benzo(a)anthracene	20.99	228	3661	0.362	ng		99
31) Chrysene	21.04	228	4888	0.417	ng		98
32) Bis(2-ethylhexyl)phthalate	20.92	149	2060m	0.417	ng		
33) Indeno(1,2,3-cd)pyrene	25.14	276	4992	0.409	ng		96
35) Benzo(b)fluoranthene	22.49	252	4415	0.375	ng	#	97
36) Benzo(k)fluoranthene	22.53	252	5492	0.428	ng		98
37) Benzo(a)pyrene	23.02	252	4088	0.380	ng	#	93
38) Dibenzo(a,h)anthracene	25.15	278	3780	0.357	ng		96
39) Benzo(g,h,i)perylene	25.76	276	4529	0.402	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031120\
Data File : BN010193.D
Acq On : 11 Mar 2020 15:41
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 12 07:26:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 11 17:37:44 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
3/16/2020 1:45:26 PM