Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN063020\
Data File : BN011075.D
Acq On : 30 Jun 2020 11:08
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
mohammad
7/1/2020 2:32:39 PM

Quant Time: Jun 30 12:38:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 11:38:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	1733	0.40	ng		0.00
7) Naphthalene-d8	10.27	136	5779	0.40	ng		0.00
13) Acenaphthene-d10	14.13	164	2989	0.40	ng		0.00
19) Phenanthrene-d10	16.90	188	6006	0.40	ng		0.00
29) Chrysene-d12	21.11	240	6168	0.40	ng		0.00
36) Perylene-d12	23.25	264	5555	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	1776	0.36	ng		0.00
5) Phenol-d6	6.73	99	2085	0.36	ng		0.00
8) Nitrobenzene-d5	8.66	82	1968	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.86	152	4169	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.65	330	508	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.76	172	5758	0.41	ng		0.00
27) Fluoranthene-d10	18.94	212	7348	0.39	ng		0.00
31) Terphenyl-d14	19.55	244	6222	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1011	0.434	ng		100
3) n-Nitrosodimethylamine	3.57	42	473	0.364	ng	#	100
6) bis(2-Chloroethyl)ether	6.97	93	1991	0.398	ng		100
9) Naphthalene	10.32	128	6847	0.390	ng		100
10) Hexachlorobutadiene	10.61	225	1906	0.451	ng	#	100
12) 2-Methylnaphthalene	11.94	142	4658	0.396	ng		100
16) Acenaphthylene	13.85	152	5989	0.398	ng		100
17) Acenaphthene	14.20	154	4082	0.403	ng		100
18) Fluorene	15.20	166	5160	0.400	ng		100
20) 4,6-Dinitro-2-methylphenol	15.31	198	235	0.234	ng		100
21) 4-Bromophenyl-phenylether	16.10	248	1622	0.391	ng		100
22) Hexachlorobenzene	16.20	284	1917	0.417	ng		100
23) Atrazine	16.39	200	1162	0.379	ng		100
24) Pentachlorophenol	16.56	266	500	0.344	ng		97
25) Phenanthrene	16.93	178	7950	0.393	ng		100
26) Anthracene	17.03	178	6585	0.392	ng		100
28) Fluoranthene	18.97	202	8822	0.381	ng		100
30) Pyrene	19.33	202	8814	0.371	ng		100
32) Benzo(a)anthracene	21.09	228	8409	0.394	ng		100
33) Chrysene	21.15	228	9454	0.406	ng		100
34) Bis(2-ethylhexyl)phthalate	21.05	149	3328	0.387	ng		100
35) Indeno(1,2,3-cd)pyrene	25.35	276	9672	0.373	ng		100
37) Benzo(b)fluoranthene	22.62	252	9199	0.419	ng		100
38) Benzo(k)fluoranthene	22.66	252	10684m	0.468	ng		
39) Benzo(a)pyrene	23.16	252	7751	0.397	ng		100
40) Dibenzo(a,h)anthracene	25.36	278	7514	0.357	ng		100
41) Benzo(g,h,i)perylene	25.98	276	8399	0.385	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN063020\
Data File : BN011075.D
Acq On : 30 Jun 2020 11:08
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 30 12:38:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 11:38:45 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
mohammad
7/1/2020 2:32:39 PM