Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070919\
Data File : BN006767.D
Acq On : 09 Jul 2019 12:07
Operator : HP/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Jul 09 13:11:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 12:25:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3825	0.40	ng		0.00
7) Naphthalene-d8	10.35	136	15416	0.40	ng		-0.01
13) Acenaphthene-d10	14.23	164	8679	0.40	ng		-0.01
19) Phenanthrene-d10	16.99	188	19240	0.40	ng		-0.01
27) Chrysene-d12	21.23	240	20131	0.40	ng		-0.01
34) Perylene-d12	23.46	264	20854	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	49590	4.77	ng		-0.04
5) Phenol-d6	6.76	99	68640	5.22	ng		-0.06
8) Nitrobenzene-d5	8.73	82	64806	5.48	ng		-0.05
11) 2-Methylnaphthalene-d10	11.95	152	121784	5.26	ng		-0.02
14) 2,4,6-Tribromophenol	15.75	330	25628	6.01	ng		-0.02
15) 2-Fluorobiphenyl	12.84	172	166579	4.91	ng		-0.02
25) Fluoranthene-d10	19.05	212	306996	5.58	ng		-0.01
29) Terphenyl-d14	19.65	244	219742	4.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	27953	4.676	ng		95
3) n-Nitrosodimethylamine	3.42	42	32230	7.149	ng	#	98
6) bis(2-Chloroethyl)ether	7.01	93	65160	5.865	ng	#	86
9) Naphthalene	10.40	128	201543	4.779	ng		98
10) Hexachlorobutadiene	10.68	225	40596	4.755	ng	#	99
12) 2-Methylnaphthalene	12.03	142	136121	4.350	ng		97
16) Acenaphthylene	13.95	152	225574	5.215	ng		100
17) Acenaphthene	14.30	154	137255	4.976	ng		98
18) Fluorene	15.29	166	175965	5.139	ng		99
20) 4-Bromophenyl-phenylether	16.19	248	60125	5.304	ng		94
21) Hexachlorobenzene	16.30	284	68990	5.116	ng		100
23) Phenanthrene	17.04	178	280609	5.060	ng		100
24) Anthracene	17.13	178	269185	5.371	ng		100
26) Fluoranthene	19.08	202	338980	5.206	ng		99
28) Pyrene	19.44	202	343219	4.261	ng		100
30) Benzo(a)anthracene	21.22	228	331438	4.774	ng		99
31) Chrysene	21.27	228	345417	4.827	ng		100
32) Bis(2-ethylhexyl)phthalate	21.14	149	165277	0.798	ng		100
33) Indeno(1,2,3-cd)pyrene	25.67	276	416559	4.867	ng		99
35) Benzo(b)fluoranthene	22.79	252	357518	5.341	ng		97
36) Benzo(k)fluoranthene	22.83	252	362655	4.996	ng		96
37) Benzo(a)pyrene	23.36	252	336594	5.191	ng		95
38) Dibenzo(a,h)anthracene	25.68	278	336669	5.226	ng		96
39) Benzo(g,h,i)perylene	26.35	276	340783	5.140	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070919\
Data File : BN006767.D
Acq On : 09 Jul 2019 12:07
Operator : HP/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Jul 09 13:11:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 12:25:47 2019
Response via : Initial Calibration