Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
Data File : BN007375.D
Acq On : 24 Aug 2019 22:06
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Aug 24 23:43:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	6319	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	26243	0.40	ng		-0.01
13) Acenaphthene-d10	14.05	164	14241	0.40	ng		0.00
19) Phenanthrene-d10	16.79	188	31682	0.40	ng		0.00
27) Chrysene-d12	21.02	240	31417	0.40	ng		0.00
34) Perylene-d12	23.12	264	34033	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.04	112	8563	0.39	ng		0.00
5) Phenol-d6	6.59	99	10663	0.38	ng		0.00
8) Nitrobenzene-d5	8.53	82	8932	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.76	152	18212	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.55	330	3314	0.44	ng		0.00
15) 2-Fluorobiphenyl	12.66	172	24398	0.42	ng		0.00
25) Fluoranthene-d10	18.84	212	42184	0.41	ng		0.00
29) Terphenyl-d14	19.46	244	33943	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	3847	0.366	ng	#	80
3) n-Nitrosodimethylamine	3.33	42	1799	0.369	ng	#	92
6) bis(2-Chloroethyl)ether	6.84	93	9244	0.405	ng		94
9) Naphthalene	10.20	128	31121	0.415	ng	#	90
10) Hexachlorobutadiene	10.51	225	6384	0.416	ng	#	100
12) 2-Methylnaphthalene	11.83	142	21239	0.416	ng		96
16) Acenaphthylene	13.76	152	34782	0.413	ng		99
17) Acenaphthene	14.11	154	20689	0.420	ng		97
18) Fluorene	15.10	166	26243	0.421	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	4767	0.382	ng		92
21) Hexachlorobenzene	16.11	284	9463	0.446	ng		96
22) Pentachlorophenol	16.46	266	3561	0.540	ng	#	64
23) Phenanthrene	16.84	178	41110	0.431	ng		99
24) Anthracene	16.93	178	40185	0.419	ng		99
26) Fluoranthene	18.87	202	51708	0.423	ng		100
28) Pyrene	19.24	202	53294	0.422	ng		100
30) Benzo(a)anthracene	21.00	228	51727	0.419	ng		100
31) Chrysene	21.05	228	50506	0.424	ng		98
32) Bis(2-ethylhexyl)phthalate	20.97	149	31373	0.374	ng		99
33) Indeno(1,2,3-cd)pyrene	25.19	276	60523	0.422	ng		98
35) Benzo(b)fluoranthene	22.50	252	52522	0.426	ng	#	95
36) Benzo(k)fluoranthene	22.54	252	52268	0.429	ng		99
37) Benzo(a)pyrene	23.03	252	48540	0.414	ng	#	94
38) Dibenzo(a,h)anthracene	25.20	278	48363	0.413	ng	#	68
39) Benzo(g,h,i)perylene	25.81	276	48545	0.416	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
Data File : BN007375.D
Acq On : 24 Aug 2019 22:06
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 24 23:43:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration