Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083019\
Data File : BN007525.D
Acq On : 30 Aug 2019 16:01
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
8/31/2019 3:50:27 PM

Quant Time: Aug 31 02:19:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	5307	0.40	ng		-0.02
7) Naphthalene-d8	10.15	136	24160	0.40	ng		-0.01
13) Acenaphthene-d10	14.04	164	15240	0.40	ng		-0.01
19) Phenanthrene-d10	16.79	188	36801	0.40	ng		-0.01
27) Chrysene-d12	21.01	240	37327	0.40	ng		-0.01
34) Perylene-d12	23.11	264	35793	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	6124	0.33	ng		-0.02
5) Phenol-d6	6.59	99	7711	0.32	ng		0.00
8) Nitrobenzene-d5	8.53	82	7068	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	11.75	152	16448	0.41	ng		-0.01
14) 2,4,6-Tribromophenol	15.55	330	2805	0.35	ng		-0.01
15) 2-Fluorobiphenyl	12.65	172	23508	0.38	ng		-0.01
25) Fluoranthene-d10	18.84	212	46476	0.39	ng		-0.01
29) Terphenyl-d14	19.45	244	38102	0.39	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	3294	0.374	ng	#	81
3) n-Nitrosodimethylamine	3.32	42	1180	0.288	ng	#	74
6) bis(2-Chloroethyl)ether	6.83	93	7797	0.407	ng		94
9) Naphthalene	10.19	128	27308	0.396	ng	#	90
10) Hexachlorobutadiene	10.49	225	5148	0.364	ng	#	99
12) 2-Methylnaphthalene	11.82	142	19520	0.415	ng		97
16) Acenaphthylene	13.75	152	31044	0.344	ng		99
17) Acenaphthene	14.10	154	20317	0.385	ng		99
18) Fluorene	15.10	166	26972	0.404	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	1040	0.072	ng	#	87
21) Hexachlorobenzene	16.11	284	9801	0.397	ng		96
22) Pentachlorophenol	16.46	266	2186	0.285	ng	#	62
23) Phenanthrene	16.83	178	44979	0.406	ng		99
24) Anthracene	16.92	178	41100	0.369	ng		99
26) Fluoranthene	18.87	202	57103	0.402	ng		99
28) Pyrene	19.23	202	58830	0.392	ng		99
30) Benzo(a)anthracene	21.00	228	54549	0.372	ng		99
31) Chrysene	21.05	228	56115	0.397	ng		99
32) Bis(2-ethylhexyl)phthalate	20.96	149	31864	0.317	ng		99
33) Indeno(1,2,3-cd)pyrene	25.17	276	54396	0.319	ng		97
35) Benzo(b)fluoranthene	22.49	252	54677m	0.422	ng		
36) Benzo(k)fluoranthene	22.54	252	54118	0.422	ng		98
37) Benzo(a)pyrene	23.02	252	47227	0.383	ng	#	96
38) Dibenzo(a,h)anthracene	25.18	278	43770	0.355	ng		95
39) Benzo(g,h,i)perylene	25.79	276	44055	0.359	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083019\
Data File : BN007525.D
Acq On : 30 Aug 2019 16:01
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 31 02:19:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 12:18:45 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
8/31/2019 3:50:27 PM