Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007152.D
Acq On : 14 Aug 2019 04:32
Operator : HP/JU
Sample : K4173-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : EXT-032-SW177-073119

Quant Time: Aug 14 12:28:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	9712	0.40	ng		0.00
6) Naphthalene-d8	10.19	136	37560	0.40	ng		0.00
12) Acenaphthene-d10	14.08	164	21847	0.40	ng		0.00
18) Phenanthrene-d10	16.82	188	49300	0.40	ng		0.00
26) Chrysene-d12	21.05	240	47010	0.40	ng		-0.01
32) Perylene-d12	23.16	264	55784	0.40	ng		-0.01
System Monitoring Compounds							
3) 2-Fluorophenol	5.06	112	5926	0.25	ng		0.00
4) Phenol-d6	6.62	99	7905	0.27	ng		0.00
7) Nitrobenzene-d5	8.56	82	6486	0.21	ng		0.00
10) 2-Methylnaphthalene-d10	11.79	152	14378	0.21	ng		0.00
13) 2,4,6-Tribromophenol	15.57	330	2718	0.23	ng		0.00
14) 2-Fluorobiphenyl	12.71	172	3068	0.10	ng		0.00
24) Fluoranthene-d10	18.87	212	37500	0.21	ng		0.00
28) Terphenyl-d14	19.49	244	30157	0.24	ng		-0.01
Target Compounds							Qvalue
8) Naphthalene	10.24	128	22074	0.210	ng		98
11) 2-Methylnaphthalene	11.86	142	20406	0.273	ng		95
15) Acenaphthylene	13.79	152	316280	2.770	ng		100
16) Acenaphthene	14.13	154	27718	0.379	ng		94
17) Fluorene	15.13	166	61319	0.560	ng	#	80
21) Pentachlorophenol	16.48	266	2865	0.262	ng		99
22) Phenanthrene	16.87	178	978635	6.624	ng		100
23) Anthracene	16.95	178	320058	2.371	ng		98
25) Fluoranthene	18.90	202	2227072	11.784	ng		99
27) Pyrene	19.26	202	2342710	14.210	ng	#	95
29) Benzo(a)anthracene	21.02	228	1168663m	6.798	ng		
30) Chrysene	21.08	228	1371846	8.213	ng		97
31) Indeno(1,2,3-cd)pyrene	25.24	276	936826	5.089	ng		98
33) Benzo(b)fluoranthene	22.54	252	1763890	9.221	ng		99
34) Benzo(k)fluoranthene	22.57	252	599140m	3.171	ng		
35) Benzo(a)pyrene	23.07	252	1216667	7.016	ng		100
36) Dibenzo(a,h)anthracene	25.25	278	227913	1.317	ng	#	87
37) Benzo(g,h,i)perylene	25.88	276	989539	5.560	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081319\
Data File : BN007152.D
Acq On : 14 Aug 2019 04:32
Operator : HP/JU
Sample : K4173-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXT-032-SW177-073119

Quant Time: Aug 14 12:28:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 13 12:12:02 2019
Response via : Initial Calibration