Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092519\
Data File : BE100556.D
Acq On : 25 Sep 2019 14:50
Operator : JU
Sample : K4995-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-SW153-091819-1

Manual Integrations APPROVED
mohammad
9/26/2019 3:56:03 PM

Quant Time: Sep 26 07:02:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 18:26:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	8280	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	35926	0.40	ng		-0.01
13) Acenaphthene-d10	14.49	164	19912	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	45726	0.40	ng		0.00
27) Chrysene-d12	21.37	240	59681	0.40	ng		0.00
34) Perylene-d12	23.83	264	66371	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	6383	0.33	ng		0.00
5) Phenol-d6	7.01	99	8608	0.32	ng		-0.01
8) Nitrobenzene-d5	9.00	82	6127	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	14155	0.26	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1506	0.47	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	17413	0.24	ng		0.00
25) Fluoranthene-d10	19.22	212	153713	0.28	ng		0.00
29) Terphenyl-d14	19.82	244	36231	0.26	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.69	128	35809	0.096	ng		99
12) 2-Methylnaphthalene	12.31	142	4117	0.069	ng		99
16) Acenaphthylene	14.20	152	24557	0.300	ng		100
17) Acenaphthene	14.54	154	4053	0.073	ng		97
18) Fluorene	15.51	166	7773	0.112	ng	#	87
23) Phenanthrene	17.24	178	224413	1.761	ng		100
24) Anthracene	17.33	178	34436	0.321	ng		97
26) Fluoranthene	19.25	202	577686	3.760	ng		99
28) Pyrene	19.62	202	774738	4.512	ng	#	95
30) Benzo(a)anthracene	21.34	228	463649	2.909	ng		97
31) Chrysene	21.40	228	470848	2.592	ng		98
32) Bis(2-ethylhexyl)phthalate	21.28	149	652960	3.801	ng		100
33) Indeno(1,2,3-cd)pyrene	26.45	276	248368	1.230	ng		97
35) Benzo(b)fluoranthene	23.08	252	535850	2.984	ng		99
36) Benzo(k)fluoranthene	23.12	252	164505m	0.792	ng		
37) Benzo(a)pyrene	23.72	252	403462	2.408	ng		99
38) Dibenzo(a,h)anthracene	26.46	278	75124	0.430	ng		92
39) Benzo(g,h,i)perylene	27.25	276	273873	1.503	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092519\
Data File : BE100556.D
Acq On : 25 Sep 2019 14:50
Operator : JU
Sample : K4995-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 26 07:02:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 18:26:17 2019
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
EXT-SW153-091819-1

Manual Integrations APPROVED
mohammad
9/26/2019 3:56:03 PM