Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101819\
Data File : BE100657.D
Acq On : 18 Oct 2019 12:23
Operator : JU
Sample : K4995-10 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-SW085-091819-4

Manual Integrations APPROVED
mohammad
10/20/2019 8:05:10 PM

Quant Time: Oct 18 15:18:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 14:01:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	8402	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	35775	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	22968	0.40	ng		-0.01
19) Phenanthrene-d10	17.20	188	43171	0.40	ng		0.00
27) Chrysene-d12	21.37	240	46627	0.40	ng		0.00
34) Perylene-d12	23.85	264	53450	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1024	0.04	ng		0.03
5) Phenol-d6	7.02	99	1544	0.04	ng		0.01
8) Nitrobenzene-d5	8.99	82	1151	0.05	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	2136	0.04	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	396	0.07	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	2945	0.04	ng		-0.01
25) Fluoranthene-d10	19.23	212	19479	0.03	ng		0.00
29) Terphenyl-d14	19.82	244	6564	0.06	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.68	128	213783	0.568	ng		99
12) 2-Methylnaphthalene	12.30	142	68629	1.070	ng		95
16) Acenaphthylene	14.20	152	162536	1.645	ng	#	97
17) Acenaphthene	14.54	154	46410	0.727	ng	#	86
18) Fluorene	15.50	166	114968	1.355	ng	#	85
23) Phenanthrene	17.24	178	2439746	20.546	ng		99
24) Anthracene	17.33	178	309256	2.807	ng		98
26) Fluoranthene	19.26	202	1998210	12.893	ng		97
28) Pyrene	19.62	202	3195745	24.532	ng	#	92
30) Benzo(a)anthracene	21.35	228	1436073	9.442	ng		91
31) Chrysene	21.40	228	1448026	9.526	ng		96
32) Bis(2-ethylhexyl)phthalate	21.29	149	20764	0.065	ng	#	84
33) Indeno(1,2,3-cd)pyrene	26.47	276	569301	3.047	ng		96
35) Benzo(b)fluoranthene	23.10	252	1146590m	7.357	ng		
36) Benzo(k)fluoranthene	23.14	252	386618m	2.412	ng		
37) Benzo(a)pyrene	23.74	252	993881	6.851	ng		99
38) Dibenzo(a,h)anthracene	26.49	278	187252	1.249	ng	#	91
39) Benzo(g,h,i)perylene	27.28	276	697348	4.624	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101819\
Data File : BE100657.D
Acq On : 18 Oct 2019 12:23
Operator : JU
Sample : K4995-10 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 18 15:18:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 14:01:52 2019
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
EXT-SW085-091819-4

Manual Integrations APPROVED
mohammad
10/20/2019 8:05:10 PM