Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101519\
Data File : BE100643.D
Acq On : 15 Oct 2019 10:27
Operator : JU
Sample : K4994-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-SW092-091819-2

Manual Integrations APPROVED
mohammad
10/17/2019 7:57:04 AM

Quant Time: Oct 15 12:11:29 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	7.85	152	4890	0.40	ng		-0.01
7) Naphthalene-d8	10.64	136	21872	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	17841	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	43768	0.40	ng		0.00
27) Chrysene-d12	21.38	240	58255	0.40	ng		0.01
34) Perylene-d12	23.86	264	68645	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	4297	0.28	ng		0.00
5) Phenol-d6	7.01	99	6622	0.31	ng		0.00
8) Nitrobenzene-d5	8.99	82	4608	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	9230	0.27	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1648	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	12098	0.19	ng		0.00
25) Fluoranthene-d10	19.23	212	140357	0.25	ng		0.00
29) Terphenyl-d14	19.83	244	32804	0.26	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.68	128	199220	0.866	ng		100
12) 2-Methylnaphthalene	12.30	142	57032	1.455	ng		93
16) Acenaphthylene	14.20	152	195813	2.551	ng	#	96
17) Acenaphthene	14.54	154	71470	1.441	ng		88
18) Fluorene	15.51	166	161653	2.453	ng	#	85
23) Phenanthrene	17.24	178	4946336	41.087	ng		96
24) Anthracene	17.34	178	556986	4.986	ng		99
26) Fluoranthene	19.27	202	5858446	37.285	ng	#	92
28) Pyrene	19.63	202	7864283	48.319	ng	#	83
30) Benzo(a)anthracene	21.35	228	4260321	22.419	ng	#	89
31) Chrysene	21.41	228	5180059m	27.276	ng		
32) Bis(2-ethylhexyl)phthalate	21.31	149	175004	0.440	ng	#	86
33) Indeno(1,2,3-cd)pyrene	26.49	276	2126176	9.109	ng		96
35) Benzo(b)fluoranthene	23.11	252	4216987	21.068	ng		98
36) Benzo(k)fluoranthene	23.15	252	1598449m	7.765	ng		
37) Benzo(a)pyrene	23.76	252	3529498	18.943	ng		98
38) Dibenzo(a,h)anthracene	26.50	278	663675	3.446	ng	#	93
39) Benzo(g,h,i)perylene	27.30	276	2464787	12.726	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101519\
Data File : BE100643.D
Acq On : 15 Oct 2019 10:27
Operator : JU
Sample : K4994-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 12:11:29 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-SW092-091819-2

Manual Integrations APPROVED
mohammad
10/17/2019 7:57:04 AM