Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062119\
Data File : BE100133.D
Acq On : 21 Jun 2019 13:16
Operator : JU/SJ
Sample : K3428-20MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-084-B045-061319MS

Manual Integrations APPROVED
mohammad
6/25/2019 3:20:57 PM

Quant Time: Jun 22 02:15:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	565	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	2028	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	1832	0.40	ng		-0.02
19) Phenanthrene-d10	17.15	188	6587	0.40	ng		-0.01
27) Chrysene-d12	21.34	240	9177	0.40	ng		0.00
34) Perylene-d12	23.84	264	10177	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	568	0.48	ng		0.00
5) Phenol-d6	6.91	99	728	0.45	ng		-0.02
8) Nitrobenzene-d5	8.91	82	770	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	400	0.10	ng		-0.03
14) 2,4,6-Tribromophenol	15.90	330	478	0.47	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	2802	0.39	ng		-0.02
25) Fluoranthene-d10	19.19	212	3015	0.03	ng		0.00
29) Terphenyl-d14	19.79	244	8186	0.45	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	240	0.265	ng	#	65
3) n-Nitrosodimethylamine	3.53	42	142m	0.580	ng		
6) bis(2-Chloroethyl)ether	7.16	93	577	0.381	ng	#	72
9) Naphthalene	10.57	128	8628	0.392	ng		99
10) Hexachlorobutadiene	10.85	225	618	0.285	ng		98
12) 2-Methylnaphthalene	12.22	142	1485	0.410	ng		95
16) Acenaphthylene	14.12	152	3669	0.422	ng		98
17) Acenaphthene	14.47	154	1813	0.373	ng		96
18) Fluorene	15.45	166	2965	0.409	ng		97
20) 4-Bromophenyl-phenylether	16.34	248	1317	0.336	ng		94
21) Hexachlorobenzene	16.45	284	1244	0.288	ng		97
22) Pentachlorophenol	16.81	266	760	0.784	ng		84
23) Phenanthrene	17.20	178	9701	0.615	ng		99
24) Anthracene	17.30	178	5647	0.424	ng		97
26) Fluoranthene	19.22	202	17581	0.694	ng		99
28) Pyrene	19.58	202	20064	0.851	ng		98
30) Benzo(a)anthracene	21.32	228	17831	0.653	ng		100
31) Chrysene	21.38	228	17470	0.551	ng		99
32) Bis(2-ethylhexyl)phthalate	21.24	149	19042	0.739	ng		100
33) Indeno(1,2,3-cd)pyrene	26.47	276	12867	0.360	ng	#	96
35) Benzo(b)fluoranthene	23.06	252	16537m	0.554	ng		
36) Benzo(k)fluoranthene	23.11	252	14038	0.413	ng		99
37) Benzo(a)pyrene	23.72	252	13951	0.484	ng		98
38) Dibenzo(a,h)anthracene	26.49	278	8596	0.291	ng		99
39) Benzo(g,h,i)perylene	27.28	276	12104	0.394	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062119\
Data File : BE100133.D
Acq On : 21 Jun 2019 13:16
Operator : JU/SJ
Sample : K3428-20MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 22 02:15:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PST-084-B045-061319MS

Manual Integrations APPROVED
mohammad
6/25/2019 3:20:57 PM