Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
Data File : BE100105.D
Acq On : 20 Jun 2019 13:03
Operator : JU/SJ
Sample : PB120491BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB120491BS

Manual Integrations APPROVED
mohammad
6/21/2019 8:16:25 AM

Quant Time: Jun 21 02:00:14 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	7.75	152	368	0.40	ng		0.02
7) Naphthalene-d8	10.55	136	1497	0.40	ng		0.01
13) Acenaphthene-d10	14.43	164	1288	0.40	ng		0.01
19) Phenanthrene-d10	17.16	188	4489	0.40	ng		0.00
27) Chrysene-d12	21.35	240	7552	0.40	ng		0.01
34) Perylene-d12	23.84	264	7991	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	322m	0.42	ng		0.00
5) Phenol-d6	6.97	99	337	0.32	ng		0.04
8) Nitrobenzene-d5	8.94	82	495	0.34	ng		0.03
11) 2-Methylnaphthalene-d10	12.17	152	1180	0.41	ng		0.01
14) 2,4,6-Tribromophenol	15.93	330	292	0.41	ng		0.01
15) 2-Fluorobiphenyl	13.06	172	2092	0.41	ng		0.01
25) Fluoranthene-d10	19.20	212	26142	0.41	ng		0.00
29) Terphenyl-d14	19.81	244	5197	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	263	0.445	ng		97
3) n-Nitrosodimethylamine	3.62	42	19	0.390	ng	#	100
6) bis(2-Chloroethyl)ether	7.22	93	544m	0.536	ng		
9) Naphthalene	10.60	128	6694	0.411	ng		99
10) Hexachlorobutadiene	10.87	225	617	0.386	ng		100
12) 2-Methylnaphthalene	12.25	142	1104	0.413	ng		98
16) Acenaphthylene	14.14	152	2692	0.440	ng		99
17) Acenaphthene	14.49	154	1421	0.416	ng		97
18) Fluorene	15.46	166	2304	0.453	ng		98
20) 4-Bromophenyl-phenylether	16.36	248	1079	0.404	ng		89
21) Hexachlorobenzene	16.47	284	1133	0.385	ng		96
22) Pentachlorophenol	16.85	266	481	0.745	ng		90
23) Phenanthrene	17.20	178	4477	0.416	ng		97
24) Anthracene	17.31	178	3553	0.392	ng		99
26) Fluoranthene	19.23	202	7457	0.432	ng		99
28) Pyrene	19.59	202	7629	0.393	ng		100
30) Benzo(a)anthracene	21.33	228	8884	0.395	ng		98
31) Chrysene	21.39	228	9766	0.374	ng		99
32) Bis(2-ethylhexyl)phthalate	21.24	149	9941	0.469	ng		100
33) Indeno(1,2,3-cd)pyrene	26.49	276	12052	0.410	ng	#	95
35) Benzo(b)fluoranthene	23.07	252	9511m	0.406	ng		
36) Benzo(k)fluoranthene	23.13	252	10160	0.381	ng		99
37) Benzo(a)pyrene	23.73	252	9430	0.417	ng	#	96
38) Dibenzo(a,h)anthracene	26.51	278	9267	0.399	ng		100
39) Benzo(g,h,i)perylene	27.29	276	10250	0.425	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
Data File : BE100105.D
Acq On : 20 Jun 2019 13:03
Operator : JU/SJ
Sample : PB120491BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 21 02:00:14 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 :
PB120491BS

Manual Integrations APPROVED
mohammad
6/21/2019 8:16:25 AM