Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070219\
Data File : BE100297.D
Acq On : 2 Jul 2019 11:59
Operator : JU/SJ
Sample : PB120959BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120959BS

Manual Integrations APPROVED
mohammad
7/3/2019 10:48:19 PM

Quant Time: Jul 03 13:38:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	720	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	2334	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	1728	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	5335	0.40	ng		0.01
27) Chrysene-d12	21.25	240	8310	0.40	ng		0.00
34) Perylene-d12	23.67	264	10576	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	588	0.32	ng		0.01
5) Phenol-d6	6.84	99	661	0.27	ng		0.00
8) Nitrobenzene-d5	8.81	82	629	0.27	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	1744	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	429	0.35	ng		0.01
15) 2-Fluorobiphenyl	12.94	172	1849	0.27	ng		0.00
25) Fluoranthene-d10	19.10	212	22354	0.29	ng		0.00
29) Terphenyl-d14	19.70	244	5018	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	214	0.192	ng	#	45
3) n-Nitrosodimethylamine	3.44	42	203	0.390	ng	#	62
6) bis(2-Chloroethyl)ether	7.08	93	508	0.256	ng	#	89
9) Naphthalene	10.48	128	7149	0.278	ng		100
10) Hexachlorobutadiene	10.76	225	668	0.269	ng		98
12) 2-Methylnaphthalene	12.12	142	1126	0.249	ng		95
16) Acenaphthylene	14.04	152	2335	0.282	ng		100
17) Acenaphthene	14.39	154	1241	0.264	ng		98
18) Fluorene	15.37	166	1913	0.275	ng		99
20) 4-Bromophenyl-phenylether	16.26	248	871	0.256	ng		97
21) Hexachlorobenzene	16.37	284	888	0.251	ng		94
22) Pentachlorophenol	16.80	266	99m	0.093	ng		
23) Phenanthrene	17.11	178	3504	0.271	ng		99
24) Anthracene	17.20	178	3279	0.282	ng		99
26) Fluoranthene	19.13	202	6183	0.300	ng		99
28) Pyrene	19.49	202	6465	0.294	ng		99
30) Benzo(a)anthracene	21.23	228	7902	0.289	ng		98
31) Chrysene	21.28	228	8155	0.297	ng		98
32) Bis(2-ethylhexyl)phthalate	21.15	149	12846	0.275	ng		99
33) Indeno(1,2,3-cd)pyrene	26.23	276	9987	0.275	ng		99
35) Benzo(b)fluoranthene	22.93	252	8000	0.279	ng		98
36) Benzo(k)fluoranthene	22.98	252	9297	0.290	ng	#	96
37) Benzo(a)pyrene	23.57	252	8654	0.301	ng		97
38) Dibenzo(a,h)anthracene	26.26	278	8295	0.276	ng		96
39) Benzo(g,h,i)perylene	27.03	276	8848	0.287	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070219\
Data File : BE100297.D
Acq On : 2 Jul 2019 11:59
Operator : JU/SJ
Sample : PB120959BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 03 13:38:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB120959BS

Manual Integrations APPROVED
mohammad
7/3/2019 10:48:19 PM