Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052419\
Data File : BE099748.D
Acq On : 24 May 2019 18:33
Operator : JU/SJ
Sample : PB120039BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB120039BSD

Manual Integrations APPROVED
mohammad
5/27/2019 4:01:33 AM

Quant Time: May 24 22:00:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1174	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	3851	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	2596	0.40	ng		-0.01
19) Phenanthrene-d10	17.23	188	7342	0.40	ng		0.00
27) Chrysene-d12	21.40	240	12088	0.40	ng		-0.01
34) Perylene-d12	23.94	264	15440	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1218	0.41	ng		0.00
5) Phenol-d6	6.96	99	1459	0.37	ng		-0.01
8) Nitrobenzene-d5	8.97	82	1303	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	2645m	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	15.97	330	550	0.41	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	3759	0.38	ng		0.00
25) Fluoranthene-d10	19.25	212	35675	0.36	ng		-0.01
29) Terphenyl-d14	19.86	244	7978	0.37	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	513	0.295	ng	#	62
3) n-Nitrosodimethylamine	3.61	42	407	0.424	ng	#	82
6) bis(2-Chloroethyl)ether	7.23	93	1240	0.355	ng		94
9) Naphthalene	10.65	128	15750	0.382	ng		99
10) Hexachlorobutadiene	10.93	225	1140	0.376	ng		98
12) 2-Methylnaphthalene	12.28	142	2638	0.393	ng		98
16) Acenaphthylene	14.20	152	4581	0.379	ng		99
17) Acenaphthene	14.54	154	2492	0.367	ng		96
18) Fluorene	15.51	166	3662	0.366	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	1578	0.373	ng	#	88
21) Hexachlorobenzene	16.52	284	1606	0.371	ng		98
22) Pentachlorophenol	16.88	266	1187	1.002	ng		96
23) Phenanthrene	17.27	178	6488	0.362	ng		99
24) Anthracene	17.36	178	5996	0.369	ng		99
26) Fluoranthene	19.29	202	10173	0.359	ng		99
28) Pyrene	19.65	202	10757	0.354	ng		99
30) Benzo(a)anthracene	21.39	228	14846	0.432	ng		99
31) Chrysene	21.44	228	15455	0.421	ng		100
32) Bis(2-ethylhexyl)phthalate	21.31	149	17652	0.446	ng		99
33) Indeno(1,2,3-cd)pyrene	26.62	276	19821	0.447	ng		99
35) Benzo(b)fluoranthene	23.16	252	15662	0.370	ng		98
36) Benzo(k)fluoranthene	23.21	252	16969	0.385	ng		97
37) Benzo(a)pyrene	23.82	252	16186	0.398	ng		99
38) Dibenzo(a,h)anthracene	26.66	278	16000	0.374	ng		97
39) Benzo(g,h,i)perylene	27.45	276	17176	0.398	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052419\
Data File : BE099748.D
Acq On : 24 May 2019 18:33
Operator : JU/SJ
Sample : PB120039BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 24 22:00:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB120039BSD

Manual Integrations APPROVED
mohammad
5/27/2019 4:01:33 AM