Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
Data File : BE099966.D
Acq On : 12 Jun 2019 21:03
Operator : JU/SJ
Sample : K3270-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : TW-01

Manual Integrations APPROVED
mohammad
6/14/2019 8:45:03 AM

Quant Time: Jun 13 05:28:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	1117	0.40	ng		-0.02
7) Naphthalene-d8	10.60	136	3954	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	3467	0.40	ng		-0.01
19) Phenanthrene-d10	17.20	188	8749	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	12167	0.40	ng		-0.01
34) Perylene-d12	23.92	264	13824	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	283	0.09	ng		0.00
5) Phenol-d6	6.95	99	205m	0.05	ng		-0.02
8) Nitrobenzene-d5	8.95	82	743m	0.20	ng		-0.01
11) 2-Methylnaphthalene-d10	12.20	152	1011	0.15	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	390	0.15	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	2052	0.16	ng		-0.03
25) Fluoranthene-d10	19.24	212	16548	0.13	ng		-0.01
29) Terphenyl-d14	19.84	244	8186	0.37	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.69	128	43248968	1013.272	ng		99
12) 2-Methylnaphthalene	12.27	142	529441	76.350	ng		99
16) Acenaphthylene	14.18	152	244393	14.168	ng		98
17) Acenaphthene	14.53	154	285726	30.414	ng		100
18) Fluorene	15.50	166	330771	23.458	ng		99
22) Pentachlorophenol	16.87	266	50	0.320	ng		93
23) Phenanthrene	17.25	178	668691	31.498	ng		99
24) Anthracene	17.33	178	115163	5.917	ng	#	94
26) Fluoranthene	19.27	202	404173	11.201	ng		98
28) Pyrene	19.64	202	349236	10.925	ng		98
30) Benzo(a)anthracene	21.38	228	209956m	5.774	ng		
31) Chrysene	21.43	228	146104	3.886	ng		96
32) Bis(2-ethylhexyl)phthalate	21.29	149	7030	0.135	ng		99
33) Indeno(1,2,3-cd)pyrene	26.59	276	157510	3.533	ng		98
35) Benzo(b)fluoranthene	23.14	252	245849	6.346	ng		99
36) Benzo(k)fluoranthene	23.19	252	89296m	2.204	ng		
37) Benzo(a)pyrene	23.80	252	196440m	5.148	ng		
38) Dibenzo(a,h)anthracene	26.60	278	38038	0.990	ng		100
39) Benzo(g,h,i)perylene	27.42	276	182331	4.592	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
Data File : BE099966.D
Acq On : 12 Jun 2019 21:03
Operator : JU/SJ
Sample : K3270-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 13 05:28:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
TW-01

Manual Integrations APPROVED
mohammad
6/14/2019 8:45:03 AM