Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092519\
Data File : BE100559.D
Acq On : 25 Sep 2019 16:37
Operator : JU
Sample : K4995-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-SW166-091819-1

Manual Integrations APPROVED
mohammad
9/26/2019 3:55:47 PM

Quant Time: Sep 26 01:28:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 18:26:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	7028	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	32416	0.40	ng		-0.01
13) Acenaphthene-d10	14.48	164	18418	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	42797	0.40	ng		0.00
27) Chrysene-d12	21.37	240	51202	0.40	ng		0.00
34) Perylene-d12	23.84	264	61043	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	5467	0.33	ng		0.00
5) Phenol-d6	7.02	99	7571	0.34	ng		0.00
8) Nitrobenzene-d5	9.00	82	5826	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	12024	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1779	0.60	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	14890	0.23	ng		0.00
25) Fluoranthene-d10	19.22	212	138398	0.27	ng		0.00
29) Terphenyl-d14	19.82	244	28099	0.23	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.69	128	56558	0.168	ng		99
12) 2-Methylnaphthalene	12.31	142	10078	0.188	ng		98
16) Acenaphthylene	14.21	152	139321	1.837	ng		99
17) Acenaphthene	14.54	154	6310	0.123	ng		98
18) Fluorene	15.51	166	24582	0.384	ng	#	84
23) Phenanthrene	17.24	178	553163	4.639	ng		99
24) Anthracene	17.34	178	84407	0.841	ng		94
26) Fluoranthene	19.26	202	1001767	6.966	ng		97
28) Pyrene	19.61	202	1278435	8.678	ng		96
30) Benzo(a)anthracene	21.34	228	561355	4.105	ng		95
31) Chrysene	21.40	228	688151	4.416	ng		96
32) Bis(2-ethylhexyl)phthalate	21.28	149	551471	3.741	ng		99
33) Indeno(1,2,3-cd)pyrene	26.45	276	393746	2.273	ng		98
35) Benzo(b)fluoranthene	23.08	252	708010	4.287	ng		98
36) Benzo(k)fluoranthene	23.13	252	266414m	1.394	ng		
37) Benzo(a)pyrene	23.73	252	571417	3.708	ng		99
38) Dibenzo(a,h)anthracene	26.47	278	103139	0.643	ng	#	88
39) Benzo(g,h,i)perylene	27.26	276	447408	2.669	ng		98

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

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