Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062119\
Data File : BE100153.D
Acq On : 22 Jun 2019 3:25
Operator : JU/SJ
Sample : K3428-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-013-SW162-061319

Manual Integrations APPROVED
mohammad
6/25/2019 3:21:47 PM

Quant Time: Jun 22 04:42:21 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	7.72	152	869	0.40	ng		-0.01
7) Naphthalene-d8	10.52	136	3328	0.40	ng		-0.01
13) Acenaphthene-d10	14.40	164	2720	0.40	ng		-0.01
19) Phenanthrene-d10	17.15	188	7637	0.40	ng		-0.01
27) Chrysene-d12	21.34	240	10183	0.40	ng		0.00
34) Perylene-d12	23.84	264	11857	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	629	0.35	ng		-0.01
5) Phenol-d6	6.91	99	958	0.39	ng		-0.02
8) Nitrobenzene-d5	8.89	82	1039	0.32	ng		-0.03
11) 2-Methylnaphthalene-d10	12.14	152	147	0.02	ng		-0.01
14) 2,4,6-Tribromophenol	15.90	330	542	0.36	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	2721	0.25	ng		-0.01
25) Fluoranthene-d10	19.19	212	1595	0.01	ng		0.00
29) Terphenyl-d14	19.79	244	4370	0.21	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.58	128	6421	0.178	ng		100
12) 2-Methylnaphthalene	12.21	142	1118	0.188	ng		97
16) Acenaphthylene	14.13	152	6739	0.522	ng		99
17) Acenaphthene	14.47	154	1219	0.169	ng		93
18) Fluorene	15.45	166	4063	0.378	ng	#	92
23) Phenanthrene	17.19	178	83918	4.586	ng		98
24) Anthracene	17.28	178	14434	0.935	ng		98
26) Fluoranthene	19.22	202	269849	9.187	ng		99
28) Pyrene	19.59	202	269913	10.313	ng	#	95
30) Benzo(a)anthracene	21.33	228	210467	6.948	ng		98
31) Chrysene	21.38	228	245822m	6.984	ng		
32) Bis(2-ethylhexyl)phthalate	21.25	149	149181	5.219	ng		99
33) Indeno(1,2,3-cd)pyrene	26.48	276	163167	4.120	ng	#	98
35) Benzo(b)fluoranthene	23.07	252	319903	9.194	ng	#	97
36) Benzo(k)fluoranthene	23.11	252	118548m	2.995	ng		
37) Benzo(a)pyrene	23.72	252	222756	6.632	ng	#	95
38) Dibenzo(a,h)anthracene	26.49	278	40247	1.169	ng		95
39) Benzo(g,h,i)perylene	27.30	276	166806	4.663	ng	#	95

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

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