Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011420\
Data File : BE101057.D
Acq On : 14 Jan 2020 18:27
Operator : JU
Sample : L1103-05 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : DUP-01-01092020

Manual Integrations APPROVED
mohammad
1/21/2020 7:51:38 AM

Quant Time: Jan 15 10:19:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	3723	0.40	ng		0.00
7) Naphthalene-d8	10.50	136	19671	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	14138	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	31774	0.40	ng		0.00
27) Chrysene-d12	21.27	240	31018	0.40	ng		-0.01
34) Perylene-d12	23.69	264	34432	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	276	0.03	ng		0.00
5) Phenol-d6	6.92	99	268	0.03	ng		0.00
8) Nitrobenzene-d5	8.87	82	224	0.02	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	729	0.02	ng		-0.02
14) 2,4,6-Tribromophenol	15.84	330	123	0.03	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	1077	0.02	ng		-0.02
25) Fluoranthene-d10	19.12	212	8422	0.02	ng		-0.01
29) Terphenyl-d14	19.72	244	2000	0.03	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.55	128	244567	1.120	ng		100
12) 2-Methylnaphthalene	12.17	142	16210	0.491	ng		99
16) Acenaphthylene	14.08	152	54944	0.954	ng		99
17) Acenaphthene	14.41	154	1972	0.048	ng	#	82
18) Fluorene	15.39	166	17096	0.328	ng		97
23) Phenanthrene	17.13	178	306213	3.529	ng		99
24) Anthracene	17.21	178	64993	0.794	ng		99
26) Fluoranthene	19.15	202	470821	4.333	ng		98
28) Pyrene	19.51	202	764258	6.619	ng		98
30) Benzo(a)anthracene	21.26	228	383022m	4.327	ng		
31) Chrysene	21.31	228	350025	2.661	ng		96
33) Indeno(1,2,3-cd)pyrene	26.23	276	327811	3.154	ng		97
35) Benzo(b)fluoranthene	22.95	252	450374m	4.664	ng		
36) Benzo(k)fluoranthene	22.99	252	150879m	1.078	ng		
37) Benzo(a)pyrene	23.58	252	353448	3.784	ng		97
38) Dibenzo(a,h)anthracene	26.24	278	66617	0.775	ng		97
39) Benzo(g,h,i)perylene	27.02	276	408211	3.864	ng		99

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

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