Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011420\
Data File : BE101058.D
Acq On : 14 Jan 2020 19:03
Operator : JU
Sample : L1103-03 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SB-MW-16(2-3.5)

Manual Integrations APPROVED
mohammad
1/21/2020 7:52:29 AM

Quant Time: Jan 15 10:19:53 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	7.72	152	3864	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	20178	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	13951	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	31576	0.40	ng		0.00
27) Chrysene-d12	21.27	240	30525	0.40	ng		-0.01
34) Perylene-d12	23.69	264	33978	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	299	0.03	ng		0.00
5) Phenol-d6	6.92	99	377	0.03	ng		0.00
8) Nitrobenzene-d5	8.87	82	269	0.02	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	888	0.02	ng		-0.01
14) 2,4,6-Tribromophenol	15.85	330	161	0.04	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	1196	0.02	ng		-0.01
25) Fluoranthene-d10	19.12	212	9409	0.02	ng		-0.01
29) Terphenyl-d14	19.72	244	2187	0.03	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.55	128	237203	1.059	ng		100
12) 2-Methylnaphthalene	12.17	142	12077	0.356	ng		97
16) Acenaphthylene	14.08	152	42947	0.756	ng		100
17) Acenaphthene	14.41	154	1135	0.028	ng	#	83
18) Fluorene	15.39	166	9297	0.181	ng		91
23) Phenanthrene	17.13	178	204790	2.375	ng		98
24) Anthracene	17.23	178	35053m	0.431	ng		
26) Fluoranthene	19.15	202	383210	3.549	ng		99
28) Pyrene	19.51	202	616281	5.424	ng		98
30) Benzo(a)anthracene	21.26	228	309014m	3.548	ng		
31) Chrysene	21.31	228	294198	2.273	ng		96
33) Indeno(1,2,3-cd)pyrene	26.23	276	281574	2.753	ng		97
35) Benzo(b)fluoranthene	22.96	252	383210m	4.021	ng		
36) Benzo(k)fluoranthene	23.00	252	121363m	0.879	ng		
37) Benzo(a)pyrene	23.58	252	296472	3.216	ng		98
38) Dibenzo(a,h)anthracene	26.25	278	55724	0.657	ng		97
39) Benzo(g,h,i)perylene	27.02	276	348715	3.345	ng		98

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

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