Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011420\
Data File : BE101056.D
Acq On : 14 Jan 2020 17:48
Operator : JU
Sample : L1103-01 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-MW-14(2-2.5)

Manual Integrations APPROVED
mohammad
1/21/2020 7:51:35 AM

Quant Time: Jan 15 10:17:58 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	4225	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	22702	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	15493	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	33368	0.40	ng		0.00
27) Chrysene-d12	21.27	240	34084	0.40	ng		-0.01
34) Perylene-d12	23.69	264	36645	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	656	0.07	ng		-0.01
5) Phenol-d6	6.91	99	388	0.03	ng		-0.01
8) Nitrobenzene-d5	8.87	82	302	0.02	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	953	0.02	ng		-0.02
14) 2,4,6-Tribromophenol	15.84	330	202	0.05	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	1184	0.02	ng		-0.02
25) Fluoranthene-d10	19.13	212	7311	0.02	ng		0.00
29) Terphenyl-d14	19.72	244	3548	0.04	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.55	128	1546250	6.134	ng		100
12) 2-Methylnaphthalene	12.17	142	62597	1.642	ng	#	84
16) Acenaphthylene	14.08	152	245677	3.893	ng		99
17) Acenaphthene	14.41	154	17574	0.389	ng		92
18) Fluorene	15.39	166	77857	1.364	ng		96
22) Pentachlorophenol	16.75	266	422	0.317	ng	#	89
23) Phenanthrene	17.13	178	628948	6.903	ng		99
24) Anthracene	17.21	178	180236	2.096	ng		97
26) Fluoranthene	19.16	202	1411568	12.370	ng		98
28) Pyrene	19.52	202	1454009	11.460	ng		96
30) Benzo(a)anthracene	21.26	228	1079368	11.098	ng		92
31) Chrysene	21.31	228	941482	6.513	ng		95
33) Indeno(1,2,3-cd)pyrene	26.24	276	663172	5.807	ng		96
35) Benzo(b)fluoranthene	22.96	252	1316106	12.806	ng		99
36) Benzo(k)fluoranthene	23.00	252	500031m	3.358	ng		
37) Benzo(a)pyrene	23.58	252	926001	9.314	ng		97
38) Dibenzo(a,h)anthracene	26.25	278	177758	1.944	ng		99
39) Benzo(g,h,i)perylene	27.02	276	678810	6.037	ng		99

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

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