Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011420\
Data File : BE101053.D
Acq On : 14 Jan 2020 15:58
Operator : JU
Sample : L1103-02 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SB-15(2-3.5)

Manual Integrations APPROVED
mohammad
1/21/2020 7:51:23 AM

Quant Time: Jan 15 10:12:45 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	3863	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	18723	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	13551	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	32150	0.40	ng		0.00
27) Chrysene-d12	21.27	240	29919	0.40	ng		-0.01
34) Perylene-d12	23.69	264	33066	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	1134	0.13	ng		0.00
5) Phenol-d6	6.91	99	1543	0.14	ng		-0.01
8) Nitrobenzene-d5	8.87	82	1299	0.10	ng		0.00
11) 2-Methylnaphthalene-d10	12.10	152	3963	0.11	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	591	0.15	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	6197	0.12	ng		-0.01
25) Fluoranthene-d10	19.13	212	47545	0.11	ng		0.00
29) Terphenyl-d14	19.72	244	9654	0.13	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.55	128	157233	0.756	ng		100
12) 2-Methylnaphthalene	12.17	142	13157	0.418	ng		97
16) Acenaphthylene	14.07	152	58444	1.059	ng		100
17) Acenaphthene	14.41	154	7676	0.194	ng		94
18) Fluorene	15.39	166	49466	0.991	ng		98
23) Phenanthrene	17.13	178	368145	4.193	ng		99
24) Anthracene	17.23	178	120279	1.452	ng		99
26) Fluoranthene	19.16	202	753525	6.854	ng		99
28) Pyrene	19.51	202	778046	6.986	ng		98
30) Benzo(a)anthracene	21.25	228	408422	4.784	ng		94
31) Chrysene	21.31	228	434137	3.421	ng		97
32) Bis(2-ethylhexyl)phthalate	21.20	149	8906	0.063	ng	#	96
33) Indeno(1,2,3-cd)pyrene	26.23	276	332726	3.319	ng		99
35) Benzo(b)fluoranthene	22.95	252	539763	5.820	ng		99
36) Benzo(k)fluoranthene	22.99	252	229239m	1.706	ng		
37) Benzo(a)pyrene	23.58	252	400924	4.469	ng		96
38) Dibenzo(a,h)anthracene	26.24	278	63373	0.768	ng		97
39) Benzo(g,h,i)perylene	27.00	276	413342	4.074	ng		99

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

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