Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011420\
Data File : BE101054.D
Acq On : 14 Jan 2020 16:34
Operator : JU
Sample : L1103-11 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-20(3-5)

Manual Integrations APPROVED
mohammad
1/21/2020 7:51:33 AM

Quant Time: Jan 15 10:14:30 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	4167	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	21007	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	14901	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	34926	0.40	ng		-0.01
27) Chrysene-d12	21.27	240	32779	0.40	ng		-0.01
34) Perylene-d12	23.69	264	36282	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	545	0.06	ng		0.00
5) Phenol-d6	6.91	99	591	0.05	ng		-0.01
8) Nitrobenzene-d5	8.87	82	490	0.03	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	1423	0.04	ng		-0.01
14) 2,4,6-Tribromophenol	15.85	330	182	0.04	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	2314	0.04	ng		-0.01
25) Fluoranthene-d10	19.12	212	16730	0.03	ng		-0.01
29) Terphenyl-d14	19.72	244	3772	0.05	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.55	128	133699	0.573	ng		100
12) 2-Methylnaphthalene	12.17	142	13033	0.369	ng	#	95
16) Acenaphthylene	14.08	152	54564	0.899	ng		99
17) Acenaphthene	14.41	154	8013	0.184	ng		93
18) Fluorene	15.39	166	18199	0.331	ng		96
23) Phenanthrene	17.13	178	284844	2.987	ng		99
24) Anthracene	17.22	178	83011	0.922	ng		96
26) Fluoranthene	19.15	202	568014	4.756	ng		99
28) Pyrene	19.51	202	627436	5.142	ng		96
30) Benzo(a)anthracene	21.26	228	386622m	4.134	ng		
31) Chrysene	21.31	228	333933	2.402	ng		97
32) Bis(2-ethylhexyl)phthalate	21.20	149	24546	0.157	ng	#	93
33) Indeno(1,2,3-cd)pyrene	26.23	276	248192	2.260	ng		98
35) Benzo(b)fluoranthene	22.95	252	484966	4.766	ng		99
36) Benzo(k)fluoranthene	23.00	252	187167m	1.269	ng		
37) Benzo(a)pyrene	23.58	252	313463	3.185	ng		97
38) Dibenzo(a,h)anthracene	26.24	278	61056	0.674	ng		98
39) Benzo(g,h,i)perylene	27.01	276	260189	2.337	ng		99

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

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