Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011420\
Data File : BE101055.D
Acq On : 14 Jan 2020 17:12
Operator : JU
Sample : L1103-04 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-17(2-4)

Manual Integrations APPROVED
mohammad
1/21/2020 7:51:29 AM

Quant Time: Jan 14 22:36:09 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	3655	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	18686	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	13149	0.40	ng		0.00
19) Phenanthrene-d10	17.08	188	31021	0.40	ng		-0.01
27) Chrysene-d12	21.27	240	33725	0.40	ng		-0.01
34) Perylene-d12	23.69	264	33324	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	376	0.05	ng		0.00
5) Phenol-d6	6.92	99	426	0.04	ng		0.00
8) Nitrobenzene-d5	8.90	82	528	0.04	ng		0.03
11) 2-Methylnaphthalene-d10	12.11	152	1284	0.04	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	193	0.05	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	1982	0.04	ng		-0.01
25) Fluoranthene-d10	19.12	212	13163	0.03	ng		-0.01
29) Terphenyl-d14	19.72	244	2797	0.03	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.55	128	105144	0.507	ng		100
12) 2-Methylnaphthalene	12.18	142	4220	0.134	ng	#	91
16) Acenaphthylene	14.08	152	67368	1.258	ng		100
17) Acenaphthene	14.41	154	1882	0.049	ng	#	83
18) Fluorene	15.39	166	19006	0.392	ng		93
23) Phenanthrene	17.13	178	676597	7.987	ng		99
24) Anthracene	17.22	178	109011m	1.364	ng		
26) Fluoranthene	19.15	202	1684756	15.881	ng		98
28) Pyrene	19.51	202	2194685	17.482	ng		97
30) Benzo(a)anthracene	21.26	228	712363m	7.402	ng		
31) Chrysene	21.31	228	600329	4.197	ng		96
32) Bis(2-ethylhexyl)phthalate	21.20	149	14288	0.089	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.23	276	852354	7.543	ng		99
35) Benzo(b)fluoranthene	22.95	252	1070941m	11.459	ng		
36) Benzo(k)fluoranthene	22.99	252	365528m	2.699	ng		
37) Benzo(a)pyrene	23.58	252	922612	10.205	ng		96
38) Dibenzo(a,h)anthracene	26.24	278	101962	1.226	ng		94
39) Benzo(g,h,i)perylene	27.02	276	1070222	10.466	ng		99

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

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