Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012220\
Data File : BE101123.D
Acq On : 22 Jan 2020 20:21
Operator : CG/JU
Sample : L1148-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-10-(7-9)

Manual Integrations APPROVED
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1/23/2020 1:53:54 PM

Quant Time: Jan 23 05:52:01 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	7.71	152	2372	0.40	ng		-0.02
7) Naphthalene-d8	10.50	136	12899	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	8186	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	18852	0.40	ng		0.00
27) Chrysene-d12	21.27	240	20881	0.40	ng		-0.01
34) Perylene-d12	23.70	264	23990	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.34	112	2302	0.43	ng		0.00
5) Phenol-d6	6.91	99	3921	0.58	ng		-0.01
8) Nitrobenzene-d5	8.86	82	5944	0.64	ng		-0.01
11) 2-Methylnaphthalene-d10	12.09	152	6787	0.28	ng		-0.01
14) 2,4,6-Tribromophenol	15.85	330	1061	0.46	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	9261	0.30	ng		-0.01
25) Fluoranthene-d10	19.13	212	68988	0.26	ng		0.00
29) Terphenyl-d14	19.72	244	16308	0.32	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.54	128	538795	3.762	ng		100
12) 2-Methylnaphthalene	12.17	142	41986	1.938	ng		97
16) Acenaphthylene	14.07	152	121442	3.642	ng		99
17) Acenaphthene	14.41	154	39798	1.668	ng		96
18) Fluorene	15.39	166	70844	2.349	ng		98
23) Phenanthrene	17.13	178	733999	14.258	ng		99
24) Anthracene	17.23	178	244358	5.030	ng		100
26) Fluoranthene	19.16	202	1343660	20.842	ng		98
28) Pyrene	19.52	202	1337891	17.212	ng	#	95
30) Benzo(a)anthracene	21.26	228	815148	13.681	ng		95
31) Chrysene	21.31	228	775565	8.758	ng		94
32) Bis(2-ethylhexyl)phthalate	21.20	149	21203	0.214	ng		97
33) Indeno(1,2,3-cd)pyrene	26.27	276	601081	8.591	ng		97
35) Benzo(b)fluoranthene	22.96	252	1142981	16.988	ng		100
36) Benzo(k)fluoranthene	23.01	252	400040m	4.103	ng		
37) Benzo(a)pyrene	23.59	252	722199	11.096	ng		97
38) Dibenzo(a,h)anthracene	26.28	278	138916	2.321	ng		99
39) Benzo(g,h,i)perylene	27.05	276	647928	8.802	ng		100

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

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