Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
Data File : BE100377.D
Acq On : 5 Jul 2019 12:33
Operator : JU/SJ
Sample : K3561-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-015-B228-062519

Manual Integrations APPROVED
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7/8/2019 2:13:33 PM

Quant Time: Jul 06 00:24:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	566	0.40	ng		-0.02
7) Naphthalene-d8	10.42	136	1872	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	1556	0.40	ng		-0.01
19) Phenanthrene-d10	17.04	188	5120	0.40	ng		-0.01
27) Chrysene-d12	21.23	240	7536	0.40	ng		-0.01
34) Perylene-d12	23.65	264	8804	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	634	0.44	ng		-0.01
5) Phenol-d6	6.81	99	815	0.43	ng		-0.02
8) Nitrobenzene-d5	8.79	82	627	0.34	ng		-0.03
11) 2-Methylnaphthalene-d10	12.02	152	1296	0.37	ng		-0.03
14) 2,4,6-Tribromophenol	15.80	330	526	0.48	ng		-0.03
15) 2-Fluorobiphenyl	12.93	172	2184	0.36	ng		-0.01
25) Fluoranthene-d10	19.08	212	24963	0.34	ng		-0.02
29) Terphenyl-d14	19.68	244	5150	0.33	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.47	128	2122	0.103	ng	#	89
12) 2-Methylnaphthalene	12.11	142	597	0.165	ng		93
16) Acenaphthylene	14.02	152	1213	0.162	ng	#	96
17) Acenaphthene	14.37	154	622	0.147	ng	#	84
18) Fluorene	15.34	166	1459	0.233	ng	#	91
23) Phenanthrene	17.08	178	51107	4.118	ng		99
24) Anthracene	17.17	178	3708	0.332	ng	#	95
26) Fluoranthene	19.11	202	55287	2.797	ng		98
28) Pyrene	19.47	202	91479	4.585	ng	#	96
30) Benzo(a)anthracene	21.21	228	40435	1.632	ng		98
31) Chrysene	21.27	228	51509	2.070	ng		98
32) Bis(2-ethylhexyl)phthalate	21.14	149	5184	0.090	ng		99
33) Indeno(1,2,3-cd)pyrene	26.20	276	18123	0.551	ng		98
35) Benzo(b)fluoranthene	22.91	252	36842	1.543	ng	#	98
36) Benzo(k)fluoranthene	22.95	252	12472m	0.468	ng		
37) Benzo(a)pyrene	23.54	252	30112	1.259	ng	#	96
38) Dibenzo(a,h)anthracene	26.21	278	5143	0.206	ng	#	84
39) Benzo(g,h,i)perylene	26.98	276	23600	0.919	ng		99

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

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