Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
Data File : BE100399.D
Acq On : 6 Jul 2019 2:29
Operator : JU/SJ
Sample : K3561-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-016-SW117-062519

Manual Integrations APPROVED
mohammad
7/8/2019 2:14:28 PM

Quant Time: Jul 06 04:01:52 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	624	0.40	ng		-0.02
7) Naphthalene-d8	10.42	136	2165	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	1670	0.40	ng		-0.01
19) Phenanthrene-d10	17.04	188	5071	0.40	ng		-0.01
27) Chrysene-d12	21.23	240	6952	0.40	ng		-0.01
34) Perylene-d12	23.65	264	8264	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	641	0.40	ng		-0.01
5) Phenol-d6	6.83	99	840	0.40	ng		-0.01
8) Nitrobenzene-d5	8.81	82	678	0.32	ng		-0.01
11) 2-Methylnaphthalene-d10	12.02	152	1414	0.35	ng		-0.03
14) 2,4,6-Tribromophenol	15.80	330	490	0.42	ng		-0.03
15) 2-Fluorobiphenyl	12.91	172	2335	0.36	ng		-0.03
25) Fluoranthene-d10	19.08	212	20519	0.28	ng		-0.02
29) Terphenyl-d14	19.68	244	4291	0.30	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.47	128	3252	0.136	ng	#	94
12) 2-Methylnaphthalene	12.11	142	599	0.143	ng		94
16) Acenaphthylene	14.02	152	3746	0.467	ng		98
17) Acenaphthene	14.37	154	487	0.107	ng	#	86
18) Fluorene	15.34	166	1729	0.257	ng	#	93
23) Phenanthrene	17.08	178	49679	4.042	ng		100
24) Anthracene	17.17	178	2846	0.257	ng		98
26) Fluoranthene	19.11	202	94810	4.843	ng		98
28) Pyrene	19.47	202	116073	6.306	ng		96
30) Benzo(a)anthracene	21.21	228	61615	2.696	ng		97
31) Chrysene	21.27	228	72341	3.152	ng		98
32) Bis(2-ethylhexyl)phthalate	21.14	149	158684	4.854	ng		100
33) Indeno(1,2,3-cd)pyrene	26.20	276	37252	1.227	ng	#	95
35) Benzo(b)fluoranthene	22.91	252	74569	3.328	ng	#	95
36) Benzo(k)fluoranthene	22.95	252	25178m	1.007	ng		
37) Benzo(a)pyrene	23.54	252	54702m	2.436	ng		
38) Dibenzo(a,h)anthracene	26.21	278	9223	0.393	ng	#	87
39) Benzo(g,h,i)perylene	26.99	276	40570	1.684	ng		99

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

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