Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
Data File : BE100383.D
Acq On : 5 Jul 2019 16:11
Operator : JU/SJ
Sample : K3558-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-016-SW100-062619

Manual Integrations APPROVED
mohammad
7/8/2019 2:13:50 PM

Quant Time: Jul 06 00:39:00 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	700	0.40	ng		-0.02
7) Naphthalene-d8	10.42	136	2272	0.40	ng		-0.03
13) Acenaphthene-d10	14.30	164	1879	0.40	ng		-0.01
19) Phenanthrene-d10	17.04	188	5518	0.40	ng		-0.01
27) Chrysene-d12	21.23	240	7395	0.40	ng		-0.01
34) Perylene-d12	23.65	264	8981	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	346	0.19	ng		-0.01
5) Phenol-d6	6.83	99	418	0.18	ng		-0.01
8) Nitrobenzene-d5	8.81	82	325	0.14	ng		-0.01
11) 2-Methylnaphthalene-d10	12.02	152	797	0.19	ng		-0.03
14) 2,4,6-Tribromophenol	15.80	330	296	0.23	ng		-0.03
15) 2-Fluorobiphenyl	12.91	172	1156	0.16	ng		-0.03
25) Fluoranthene-d10	19.08	212	11788	0.15	ng		-0.02
29) Terphenyl-d14	19.68	244	2365	0.15	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.47	128	4555	0.182	ng	#	97
12) 2-Methylnaphthalene	12.09	142	1002	0.228	ng		95
16) Acenaphthylene	14.02	152	1870	0.207	ng		97
17) Acenaphthene	14.37	154	180	0.035	ng	#	82
18) Fluorene	15.34	166	519	0.069	ng	#	84
23) Phenanthrene	17.08	178	15999	1.196	ng		99
24) Anthracene	17.17	178	2225	0.185	ng	#	92
26) Fluoranthene	19.11	202	36079	1.694	ng		99
28) Pyrene	19.48	202	49152	2.511	ng		96
30) Benzo(a)anthracene	21.22	228	27158m	1.117	ng		
31) Chrysene	21.27	228	32014	1.311	ng		97
32) Bis(2-ethylhexyl)phthalate	21.14	149	13299	0.329	ng		99
33) Indeno(1,2,3-cd)pyrene	26.20	276	21102	0.653	ng	#	97
35) Benzo(b)fluoranthene	22.91	252	32579	1.338	ng	#	98
36) Benzo(k)fluoranthene	22.95	252	13351m	0.491	ng		
37) Benzo(a)pyrene	23.54	252	26365	1.080	ng	#	96
38) Dibenzo(a,h)anthracene	26.22	278	5607	0.220	ng	#	79
39) Benzo(g,h,i)perylene	26.98	276	25605	0.978	ng		99

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

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