Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
Data File : BE100382.D
Acq On : 5 Jul 2019 15:32
Operator : JU/SJ
Sample : K3558-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-032-SW174-062519

Manual Integrations APPROVED
mohammad
7/8/2019 2:13:43 PM

Quant Time: Jul 06 00:37:12 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	674	0.40	ng	-0.02
7) Naphthalene-d8	10.42	136	2313	0.40	ng	-0.03
13) Acenaphthene-d10	14.30	164	1735	0.40	ng	-0.01
19) Phenanthrene-d10	17.04	188	5553	0.40	ng	-0.01
27) Chrysene-d12	21.23	240	7372	0.40	ng	-0.01
34) Perylene-d12	23.65	264	8664	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	456	0.27	ng	-0.01
5) Phenol-d6	6.81	99	625	0.28	ng	-0.02
8) Nitrobenzene-d5	8.80	82	448	0.19	ng	-0.03
11) 2-Methylnaphthalene-d10	12.02	152	1014	0.23	ng	-0.03
14) 2,4,6-Tribromophenol	15.80	330	351	0.29	ng	-0.03
15) 2-Fluorobiphenyl	12.92	172	1550	0.23	ng	-0.03
25) Fluoranthene-d10	19.08	212	15546	0.19	ng	-0.02
29) Terphenyl-d14	19.68	244	3069	0.20	ng	-0.02
Target Compounds						Qvalue
9) Naphthalene	10.47	128	1858	0.073	ng	# 89
12) 2-Methylnaphthalene	12.11	142	309	0.069	ng	# 90
16) Acenaphthylene	14.02	152	1339	0.161	ng	97
17) Acenaphthene	14.37	154	274	0.058	ng	# 88
18) Fluorene	15.34	166	637	0.091	ng	# 91
23) Phenanthrene	17.08	178	25066	1.862	ng	100
24) Anthracene	17.17	178	1979	0.163	ng	# 91
26) Fluoranthene	19.11	202	44722	2.086	ng	99
28) Pyrene	19.47	202	65632	3.363	ng	96
30) Benzo(a)anthracene	21.21	228	29607	1.221	ng	95
31) Chrysene	21.27	228	39797	1.635	ng	97
32) Bis(2-ethylhexyl)phthalate	21.14	149	51048	1.432	ng	100
33) Indeno(1,2,3-cd)pyrene	26.20	276	17971	0.558	ng	# 97
35) Benzo(b)fluoranthene	22.91	252	33699	1.435	ng	# 98
36) Benzo(k)fluoranthene	22.95	252	12519m	0.477	ng	
37) Benzo(a)pyrene	23.54	252	25944	1.102	ng	# 97
38) Dibenzo(a,h)anthracene	26.20	278	4790	0.195	ng	# 77
39) Benzo(g,h,i)perylene	26.98	276	22017	0.872	ng	99

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

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