Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
Data File : BE100342.D
Acq On : 3 Jul 2019 23:21
Operator : JU/SJ
Sample : K3558-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-016-SW096-062619

Manual Integrations APPROVED
mohammad
7/5/2019 8:54:40 AM

Quant Time: Jul 04 01:43:59 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	7.63	152	659	0.40	ng	-0.01
7) Naphthalene-d8	10.43	136	2333	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2060	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	6108	0.40	ng	0.00
27) Chrysene-d12	21.25	240	8505	0.40	ng	0.00
34) Perylene-d12	23.66	264	9788	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	431	0.26	ng	-0.01
5) Phenol-d6	6.84	99	520	0.24	ng	0.00
8) Nitrobenzene-d5	8.81	82	468	0.20	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1042	0.24	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	398	0.28	ng	-0.02
15) 2-Fluorobiphenyl	12.93	172	1682	0.21	ng	-0.01
25) Fluoranthene-d10	19.09	212	17456	0.20	ng	0.00
29) Terphenyl-d14	19.69	244	4324	0.25	ng	-0.01
Target Compounds						Qvalue
9) Naphthalene	10.48	128	3213	0.125	ng	# 93
12) 2-Methylnaphthalene	12.11	142	833	0.184	ng	# 91
16) Acenaphthylene	14.02	152	3035	0.307	ng	# 96
17) Acenaphthene	14.37	154	1133	0.202	ng	# 92
18) Fluorene	15.35	166	2547	0.307	ng	# 90
23) Phenanthrene	17.09	178	82800	5.593	ng	99
24) Anthracene	17.19	178	5816	0.436	ng	98
26) Fluoranthene	19.12	202	94372	4.002	ng	98
28) Pyrene	19.48	202	155257	6.895	ng	# 96
30) Benzo(a)anthracene	21.22	228	69924	2.500	ng	97
31) Chrysene	21.27	228	83553	2.975	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	7151	0.123	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.22	276	32026	0.862	ng	# 97
35) Benzo(b)fluoranthene	22.92	252	64964	2.448	ng	# 96
36) Benzo(k)fluoranthene	22.96	252	15393m	0.520	ng	
37) Benzo(a)pyrene	23.55	252	51492m	1.936	ng	
38) Dibenzo(a,h)anthracene	26.22	278	9445	0.340	ng	# 88
39) Benzo(g,h,i)perylene	27.00	276	40181	1.408	ng	99

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

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