Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070219\
Data File : BE100314.D
Acq On : 2 Jul 2019 22:17
Operator : JU/SJ
Sample : K3505-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-013-SW104-062019

Manual Integrations APPROVED
mohammad
7/3/2019 10:49:16 PM

Quant Time: Jul 03 03:57:11 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	7.65	152	993	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	3488	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2559	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	7374	0.40	ng	0.00
27) Chrysene-d12	21.25	240	9896	0.40	ng	0.00
34) Perylene-d12	23.68	264	12007	0.40	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	537	0.21	ng	0.01
5) Phenol-d6	6.83	99	698	0.21	ng	-0.01
8) Nitrobenzene-d5	8.81	82	638	0.18	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1160	0.18	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	443	0.25	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	1626	0.16	ng	-0.01
25) Fluoranthene-d10	19.10	212	16179	0.15	ng	0.00
29) Terphenyl-d14	19.70	244	3878	0.19	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.49	128	3065	0.080	ng	# 96
12) 2-Methylnaphthalene	12.12	142	351	0.052	ng	# 89
16) Acenaphthylene	14.04	152	5202	0.424	ng	98
17) Acenaphthene	14.39	154	599	0.086	ng	99
18) Fluorene	15.35	166	1510	0.147	ng	95
23) Phenanthrene	17.11	178	43040	2.408	ng	100
24) Anthracene	17.19	178	10197	0.634	ng	97
26) Fluoranthene	19.13	202	194832	6.844	ng	99
28) Pyrene	19.49	202	180922	6.905	ng	97
30) Benzo(a)anthracene	21.23	228	144823	4.451	ng	98
31) Chrysene	21.28	228	111688	3.418	ng	95
32) Bis(2-ethylhexyl)phthalate	21.15	149	4294	0.036	ng	# 88
33) Indeno(1,2,3-cd)pyrene	26.25	276	78143	1.808	ng	# 97
35) Benzo(b)fluoranthene	22.94	252	159982	4.914	ng	100
36) Benzo(k)fluoranthene	22.98	252	62938m	1.732	ng	
37) Benzo(a)pyrene	23.57	252	121430m	3.722	ng	
38) Dibenzo(a,h)anthracene	26.26	278	20716	0.608	ng	# 81
39) Benzo(g,h,i)perylene	27.04	276	73286	2.094	ng	98

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

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