Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
Data File : BE100245.D
Acq On : 28 Jun 2019 21:27
Operator : JU/SJ
Sample : K3445-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-029-B217-061719

Manual Integrations APPROVED
mohammad
7/1/2019 3:07:17 PM

Quant Time: Jun 29 00:58:15 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	7.64	152	786	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2782	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2204	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	6377	0.40	ng	0.00
27) Chrysene-d12	21.24	240	8353	0.40	ng	0.00
34) Perylene-d12	23.67	264	10144	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	473	0.24	ng	0.00
5) Phenol-d6	6.83	99	654	0.25	ng	-0.01
8) Nitrobenzene-d5	8.81	82	677	0.24	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	1879	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	387	0.25	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	2015	0.23	ng	0.00
25) Fluoranthene-d10	19.10	212	31391	0.34	ng	0.00
29) Terphenyl-d14	19.70	244	3696	0.21	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.48	128	1604	0.052	ng	# 91
12) 2-Methylnaphthalene	12.12	142	230	0.043	ng	# 89
16) Acenaphthylene	14.04	152	2923	0.276	ng	# 92
17) Acenaphthene	14.38	154	396	0.066	ng	96
18) Fluorene	15.35	166	852	0.096	ng	# 77
23) Phenanthrene	17.09	178	18953	1.226	ng	99
24) Anthracene	17.19	178	3039	0.218	ng	97
26) Fluoranthene	19.13	202	45558	1.851	ng	99
28) Pyrene	19.49	202	54362	2.458	ng	96
30) Benzo(a)anthracene	21.23	228	53349m	1.942	ng	
31) Chrysene	21.28	228	50289	1.823	ng	98
32) Bis(2-ethylhexyl)phthalate	21.15	149	6342	0.106	ng	100
33) Indeno(1,2,3-cd)pyrene	26.22	276	41657	1.142	ng	# 98
35) Benzo(b)fluoranthene	22.93	252	74870	2.722	ng	# 96
36) Benzo(k)fluoranthene	22.97	252	27698m	0.902	ng	
37) Benzo(a)pyrene	23.56	252	58130m	2.109	ng	
38) Dibenzo(a,h)anthracene	26.24	278	13338	0.463	ng	# 90
39) Benzo(g,h,i)perylene	27.02	276	42959	1.453	ng	99

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

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