Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
Data File : BE100253.D
Acq On : 29 Jun 2019 2:16
Operator : JU/SJ
Sample : K3445-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-007-B257-061819

Manual Integrations APPROVED
mohammad
7/1/2019 3:07:53 PM

Quant Time: Jun 29 03:51:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 29 00:22:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	826	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	3064	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	2507	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	7124	0.40	ng		0.00
27) Chrysene-d12	21.25	240	9648	0.40	ng		0.00
34) Perylene-d12	23.67	264	11415	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	567	0.27	ng		0.00
5) Phenol-d6	6.82	99	831	0.30	ng		-0.01
8) Nitrobenzene-d5	8.81	82	898	0.29	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	2112	0.37	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	523	0.30	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	2385	0.24	ng		-0.01
25) Fluoranthene-d10	19.10	212	34840	0.34	ng		0.00
29) Terphenyl-d14	19.70	244	4444	0.22	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.48	128	10277	0.304	ng		99
12) 2-Methylnaphthalene	12.12	142	1367	0.231	ng		96
16) Acenaphthylene	14.04	152	7494	0.623	ng		99
17) Acenaphthene	14.38	154	6169	0.905	ng		98
18) Fluorene	15.35	166	9413	0.934	ng		99
23) Phenanthrene	17.09	178	172676	10.001	ng		100
24) Anthracene	17.19	178	37337	2.401	ng	#	93
26) Fluoranthene	19.13	202	352542	12.819	ng		99
28) Pyrene	19.49	202	327742	12.831	ng	#	95
30) Benzo(a)anthracene	21.23	228	225666	7.114	ng		98
31) Chrysene	21.28	228	184278	5.785	ng		98
32) Bis(2-ethylhexyl)phthalate	21.15	149	9866	0.162	ng		98
33) Indeno(1,2,3-cd)pyrene	26.23	276	122351	2.904	ng	#	97
35) Benzo(b)fluoranthene	22.93	252	239312	7.733	ng	#	95
36) Benzo(k)fluoranthene	22.97	252	92980m	2.691	ng		
37) Benzo(a)pyrene	23.56	252	183774	5.925	ng	#	93
38) Dibenzo(a,h)anthracene	26.24	278	31926	0.986	ng		93
39) Benzo(g,h,i)perylene	27.03	276	117207	3.522	ng		98

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

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