Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
Data File : BE100251.D
Acq On : 29 Jun 2019 1:05
Operator : JU/SJ
Sample : K3445-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-001-SW079-061719

Manual Integrations APPROVED
mohammad
7/1/2019 3:07:47 PM

Quant Time: Jun 29 03:43:13 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	7.65	152	780	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	2765	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	2162	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	6651	0.40	ng		0.00
27) Chrysene-d12	21.25	240	8956	0.40	ng		0.00
34) Perylene-d12	23.67	264	10772	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	624	0.31	ng		0.00
5) Phenol-d6	6.83	99	818	0.31	ng		-0.01
8) Nitrobenzene-d5	8.81	82	884	0.32	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	1935	0.37	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	534	0.35	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	2683	0.32	ng		-0.01
25) Fluoranthene-d10	19.10	212	34447	0.36	ng		0.00
29) Terphenyl-d14	19.70	244	6132	0.33	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.48	128	1802	0.059	ng	#	91
12) 2-Methylnaphthalene	12.11	142	339	0.063	ng	#	88
16) Acenaphthylene	14.04	152	3362	0.324	ng		98
17) Acenaphthene	14.38	154	213	0.036	ng	#	86
18) Fluorene	15.35	166	648	0.075	ng	#	68
23) Phenanthrene	17.09	178	21367	1.325	ng		99
24) Anthracene	17.19	178	3649	0.251	ng	#	94
26) Fluoranthene	19.13	202	53836	2.097	ng		99
28) Pyrene	19.49	202	68428	2.886	ng		97
30) Benzo(a)anthracene	21.22	228	33094	1.124	ng		95
31) Chrysene	21.28	228	43447	1.469	ng		97
32) Bis(2-ethylhexyl)phthalate	21.15	149	25167	0.547	ng		98
33) Indeno(1,2,3-cd)pyrene	26.22	276	25528	0.653	ng		98
35) Benzo(b)fluoranthene	22.93	252	44293	1.517	ng		99
36) Benzo(k)fluoranthene	22.97	252	17035m	0.523	ng		
37) Benzo(a)pyrene	23.56	252	33427	1.142	ng	#	98
38) Dibenzo(a,h)anthracene	26.23	278	6655	0.218	ng	#	80
39) Benzo(g,h,i)perylene	27.02	276	28021	0.892	ng		99

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

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