Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062119\
Data File : BE100151.D
Acq On : 22 Jun 2019 2:10
Operator : JU/SJ
Sample : K3428-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 22 03:33:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
EXT-013-SW165-061319

Manual Integrations APPROVED
mohammad
6/25/2019 3:21:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	750	0.40	ng		-0.02
7) Naphthalene-d8	10.52	136	2995	0.40	ng		-0.01
13) Acenaphthene-d10	14.40	164	2469	0.40	ng		-0.02
19) Phenanthrene-d10	17.15	188	7427	0.40	ng		-0.01
27) Chrysene-d12	21.34	240	9180	0.40	ng		0.00
34) Perylene-d12	23.83	264	11340	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	713	0.46	ng		0.00
5) Phenol-d6	6.90	99	1055	0.49	ng		-0.03
8) Nitrobenzene-d5	8.90	82	1120	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	12.14	152	165	0.03	ng		-0.02
14) 2,4,6-Tribromophenol	15.90	330	656	0.48	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	3431	0.35	ng		-0.02
25) Fluoranthene-d10	19.19	212	2835	0.03	ng		0.00
29) Terphenyl-d14	19.79	244	6962	0.38	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.57	128	8386	0.258	ng		100
12) 2-Methylnaphthalene	12.21	142	1698	0.317	ng		98
16) Acenaphthylene	14.12	152	11212	0.957	ng		98
17) Acenaphthene	14.47	154	1146	0.175	ng		94
18) Fluorene	15.45	166	4457	0.457	ng	#	88
23) Phenanthrene	17.19	178	99964	5.618	ng		99
24) Anthracene	17.28	178	8956	0.597	ng		98
26) Fluoranthene	19.22	202	165130	5.781	ng		98
28) Pyrene	19.58	202	213280	9.039	ng		97
30) Benzo(a)anthracene	21.33	228	101290	3.709	ng		93
31) Chrysene	21.38	228	131513	4.144	ng		97
32) Bis(2-ethylhexyl)phthalate	21.24	149	9725	0.377	ng	#	96
33) Indeno(1,2,3-cd)pyrene	26.47	276	61816	1.731	ng	#	98
35) Benzo(b)fluoranthene	23.07	252	114118	3.429	ng	#	97
36) Benzo(k)fluoranthene	23.11	252	40327m	1.065	ng		
37) Benzo(a)pyrene	23.72	252	91403m	2.846	ng		
38) Dibenzo(a,h)anthracene	26.48	278	16283	0.495	ng	#	87
39) Benzo(g,h,i)perylene	27.29	276	68694	2.008	ng	#	96

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

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