Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062119\
Data File : BE100146.D
Acq On : 21 Jun 2019 21:06
Operator : JU/SJ
Sample : K3428-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-084-SW156-061319

Manual Integrations APPROVED
mohammad
6/25/2019 3:21:27 PM

Quant Time: Jun 22 03:17:10 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	637	0.40	ng		-0.01
7) Naphthalene-d8	10.52	136	2338	0.40	ng		-0.01
13) Acenaphthene-d10	14.40	164	2146	0.40	ng		-0.01
19) Phenanthrene-d10	17.15	188	6921	0.40	ng		-0.01
27) Chrysene-d12	21.34	240	10468	0.40	ng		0.00
34) Perylene-d12	23.83	264	13768	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	522	0.39	ng		-0.01
5) Phenol-d6	6.89	99	767	0.42	ng		-0.03
8) Nitrobenzene-d5	8.90	82	812	0.36	ng		-0.01
11) 2-Methylnaphthalene-d10	12.14	152	133	0.03	ng		-0.01
14) 2,4,6-Tribromophenol	15.89	330	488	0.41	ng		-0.03
15) 2-Fluorobiphenyl	13.02	172	2198	0.26	ng		-0.03
25) Fluoranthene-d10	19.18	212	3087	0.03	ng		-0.01
29) Terphenyl-d14	19.79	244	5383	0.26	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.58	128	11360	0.447	ng		99
12) 2-Methylnaphthalene	12.21	142	2363	0.566	ng		95
16) Acenaphthylene	14.13	152	21946	2.154	ng		98
17) Acenaphthene	14.47	154	6337	1.113	ng		96
18) Fluorene	15.45	166	11364	1.340	ng	#	88
23) Phenanthrene	17.19	178	338928	20.439	ng		99
24) Anthracene	17.28	178	45785	3.274	ng		98
26) Fluoranthene	19.22	202	649942	24.417	ng		98
28) Pyrene	19.59	202	1153085	42.856	ng	#	93
30) Benzo(a)anthracene	21.33	228	640950	20.582	ng		97
31) Chrysene	21.38	228	758704m	20.968	ng		
32) Bis(2-ethylhexyl)phthalate	21.24	149	24758	0.843	ng	#	94
33) Indeno(1,2,3-cd)pyrene	26.47	276	254744	6.257	ng	#	96
35) Benzo(b)fluoranthene	23.07	252	540740	13.384	ng	#	97
36) Benzo(k)fluoranthene	23.12	252	175501m	3.819	ng		
37) Benzo(a)pyrene	23.72	252	516258	13.238	ng	#	93
38) Dibenzo(a,h)anthracene	26.49	278	91154	2.280	ng	#	94
39) Benzo(g,h,i)perylene	27.29	276	313953	7.558	ng	#	95

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

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