

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062119\
 Data File : BE100147.D
 Acq On : 21 Jun 2019 23:47
 Operator : JU/SJ
 Sample : K3428-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-013-SW164-061319

Manual Integrations
 APPROVED

mohammad
 6/25/2019 3:21:29 PM

Quant Time: Jun 22 03:19:46 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	7.74	152	715	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	2700	0.40	ng	0.00
13) Acenaphthene-d10	14.41	164	2463	0.40	ng	0.00
19) Phenanthrene-d10	17.16	188	7533	0.40	ng	0.00
27) Chrysene-d12	21.35	240	10456	0.40	ng	0.01
34) Perylene-d12	23.85	264	13256	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	589	0.40	ng	0.00
5) Phenol-d6	6.92	99	852	0.42	ng	-0.01
8) Nitrobenzene-d5	8.91	82	917	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	149	0.03	ng	0.00
14) 2,4,6-Tribromophenol	15.90	330	633	0.47	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	2832	0.29	ng	-0.01
25) Fluoranthene-d10	19.20	212	2099	0.02	ng	0.00
29) Terphenyl-d14	19.79	244	7168	0.34	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	10.59	128	23553	0.803	ng	98
12) 2-Methylnaphthalene	12.22	142	3627	0.752	ng	95
16) Acenaphthylene	14.14	152	23604	2.019	ng	99
17) Acenaphthene	14.47	154	5893	0.901	ng	97
18) Fluorene	15.46	166	15296	1.571	ng	# 94
22) Pentachlorophenol	16.81	266	111m	0.311	ng	
23) Phenanthrene	17.20	178	345180	19.125	ng	99
24) Anthracene	17.29	178	53913	3.542	ng	# 95
26) Fluoranthene	19.23	202	807983	27.888	ng	98
28) Pylene	19.59	202	835641	31.094	ng	# 95
30) Benzo(a)anthracene	21.33	228	528444	16.989	ng	99
31) Chrysene	21.39	228	548892	15.187	ng	98
32) Bis(2-ethylhexyl)phthalate	21.25	149	313752	10.690	ng	100
33) Indeno(1,2,3-cd)pyrene	26.49	276	369233	9.079	ng	# 98
35) Benzo(b)fluoranthene	23.08	252	644125	16.559	ng	# 97
36) Benzo(k)fluoranthene	23.13	252	257377m	5.816	ng	
37) Benzo(a)pyrene	23.74	252	480410	12.794	ng	# 94
38) Dibenzo(a,h)anthracene	26.51	278	96008	2.494	ng	# 94
39) Benzo(g,h,i)perylene	27.32	276	380210	9.506	ng	# 95

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

