

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062119\
 Data File : BE100135.D
 Acq On : 21 Jun 2019 14:28
 Operator : JU/SJ
 Sample : K3428-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-084-B044-061319

Manual Integrations
 APPROVED

mohammad
 6/25/2019 3:21:04 PM

Quant Time: Jun 22 02:19:18 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	435	0.40	ng	-0.01
7) Naphthalene-d8	10.55	136	1443	0.40	ng	0.01
13) Acenaphthene-d10	14.40	164	1518	0.40	ng	-0.01
19) Phenanthrene-d10	17.16	188	5400	0.40	ng	0.00
27) Chrysene-d12	21.34	240	7836	0.40	ng	0.00
34) Perylene-d12	23.84	264	9048	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.29	112	323	0.36	ng	-0.01
5) Phenol-d6	6.92	99	433	0.35	ng	-0.01
8) Nitrobenzene-d5	8.95	82	312	0.22	ng	0.04
11) 2-Methylnaphthalene-d10	12.17	152	68	0.02	ng	0.02
14) 2,4,6-Tribromophenol	15.92	330	267	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	1442	0.24	ng	0.00
25) Fluoranthene-d10	19.19	212	1570	0.02	ng	0.00
29) Terphenyl-d14	19.79	244	5505	0.35	ng	-0.02

Target Compounds

						Qvalue
12) 2-Methylnaphthalene	12.25	142	71	0.028	ng	# 74
23) Phenanthrene	17.20	178	1944	0.150	ng	98
24) Anthracene	17.29	178	246	0.023	ng	# 91
26) Fluoranthene	19.22	202	4421	0.213	ng	98
28) Pyrene	19.58	202	4251	0.211	ng	97
30) Benzo(a)anthracene	21.32	228	3011	0.129	ng	# 92
31) Chrysene	21.38	228	2974	0.110	ng	# 94
32) Bis(2-ethylhexyl)phthalate	21.25	149	2182	0.099	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.47	276	1485	0.049	ng	# 97
35) Benzo(b)fluoranthene	23.07	252	3584	0.135	ng	# 33
36) Benzo(k)fluoranthene	23.11	252	1621m	0.054	ng	
37) Benzo(a)pyrene	23.72	252	2497	0.097	ng	# 32
39) Benzo(a,h,i)perylene	27.28	276	1479	0.054	ng	# 77

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

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