

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
 Data File : BE100287.D
 Acq On : 2 Jul 2019 5:22
 Operator : JU/SJ
 Sample : K3445-19 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-008-SW122-061719

Manual Integrations
 APPROVED

mohammad
 7/3/2019 10:53:00 PM

Quant Time: Jul 02 07:07:04 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 14:06:53 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1006	0.40	ng	0.00
7) Naphthalene-d8	10.44	136	3525	0.40	ng	0.00
13) Acenaphthene-d10	14.31	164	2550	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	6990	0.40	ng	0.01
27) Chrysene-d12	21.25	240	9038	0.40	ng	0.00
34) Perylene-d12	23.69	264	10313	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.22	112	175	0.07	ng	0.01
5) Phenol-d6	6.84	99	213	0.06	ng	0.00
8) Nitrobenzene-d5	8.81	82	242	0.07	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	417	0.06	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	122	0.07	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	623	0.06	ng	0.00
25) Fluoranthene-d10	19.10	212	5761	0.06	ng	0.00
29) Terphenyl-d14	19.70	244	1750	0.09	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.48	128	2451	0.063	ng	# 93
12) 2-Methylnaphthalene	12.12	142	421	0.062	ng	88
16) Acenaphthylene	14.04	152	1461	0.119	ng	94
17) Acenaphthene	14.39	154	216	0.031	ng	96
18) Fluorene	15.37	166	461	0.045	ng	# 92
23) Phenanthrene	17.11	178	12918	0.762	ng	99
24) Anthracene	17.20	178	2081	0.136	ng	98
26) Fluoranthene	19.13	202	31514	1.168	ng	98
28) Pyrene	19.49	202	31666	1.323	ng	# 96
30) Benzo(a)anthracene	21.23	228	21628	0.728	ng	# 88
31) Chrysene	21.28	228	20370	0.683	ng	# 85
32) Bis(2-ethylhexyl)phthalate	21.16	149	18493	0.383	ng	98
33) Indeno(1,2,3-cd)pyrene	26.26	276	12042	0.305	ng	# 96
35) Benzo(b)fluoranthene	22.94	252	25745	0.921	ng	# 81
36) Benzo(k)fluoranthene	22.98	252	8577m	0.275	ng	
37) Benzo(a)pyrene	23.57	252	17701	0.632	ng	# 82
38) Dibenzo(a,h)anthracene	26.26	278	3044	0.104	ng	# 14
39) Benzo(a,h,i)perylene	27.05	276	13844	0.460	ng	# 83

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
Data File : BE100287.D
Acq On : 2 Jul 2019 5:22
Operator : JU/SJ
Sample : K3445-19 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-008-SW122-061719

Manual Integrations
APPROVED

mohammad
7/3/2019 10:53:00 PM

Quant Time: Jul 02 07:07:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

