

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
 Data File : BE100267.D
 Acq On : 1 Jul 2019 16:05
 Operator : JU/SJ
 Sample : K3428-03 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-084-SW168-061319

Manual Integrations
 APPROVED

mohammad
 7/3/2019 9:47:47 AM

Quant Time: Jul 02 03:21:33 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	833	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	3027	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2428	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	6652	0.40	ng	0.00
27) Chrysene-d12	21.25	240	9423	0.40	ng	0.00
34) Perylene-d12	23.68	264	11135	0.40	ng	0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.22	112	93	0.04	ng	0.01
5) Phenol-d6	6.84	99	103	0.04	ng	0.00
8) Nitrobenzene-d5	8.82	82	124	0.04	ng	0.00
11) 2-Methylnaphthalene-d10	12.04	152	513	0.09	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	75	0.04	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	341	0.04	ng	0.00
25) Fluoranthene-d10	19.10	212	7850	0.08	ng	0.00
29) Terphenyl-d14	19.70	244	2533	0.13	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.48	128	20086	0.602	ng	98
12) 2-Methylnaphthalene	12.12	142	3609	0.616	ng	96
16) Acenaphthylene	14.04	152	34946	2.999	ng	99
17) Acenaphthene	14.38	154	2297	0.348	ng	91
18) Fluorene	15.35	166	10039	1.028	ng	# 86
23) Phenanthrene	17.09	178	191048	11.850	ng	99
24) Anthracene	17.19	178	21520	1.482	ng	# 95
26) Fluoranthene	19.13	202	312808	12.181	ng	98
28) Pyrene	19.49	202	504255	20.212	ng	96
30) Benzo(a)anthracene	21.23	228	247541m	7.990	ng	
31) Chrysene	21.28	228	315208	10.132	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	4195	0.038	ng	# 94
33) Indeno(1,2,3-cd)pyrene	26.24	276	147635	3.588	ng	# 97
35) Benzo(b)fluoranthene	22.94	252	256430	8.494	ng	# 96
36) Benzo(k)fluoranthene	22.97	252	74810m	2.220	ng	
37) Benzo(a)pyrene	23.57	252	222530	7.355	ng	# 93
38) Dibenzo(a,h)anthracene	26.25	278	44352	1.404	ng	# 88
39) Benzo(a,h,i)perylene	27.03	276	180510	5.560	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
Data File : BE100267.D
Acq On : 1 Jul 2019 16:05
Operator : JU/SJ
Sample : K3428-03 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-084-SW168-061319

Manual Integrations
APPROVED

mohammad
7/3/2019 9:47:47 AM

Quant Time: Jul 02 03:21:33 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

