

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101819\
 Data File : BE100655.D
 Acq On : 18 Oct 2019 11:09
 Operator : JU
 Sample : K4995-02 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-SW167-091819-2

Manual Integrations
 APPROVED

mohammad
 10/20/2019 8:05:05 PM

Quant Time: Oct 18 15:12:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 10 14:01:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	7465	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	31742	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	19898	0.40	ng	-0.02
19) Phenanthrene-d10	17.20	188	38908	0.40	ng	0.00
27) Chrysene-d12	21.37	240	43725	0.40	ng	0.00
34) Perylene-d12	23.85	264	49606	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	986	0.04	ng	0.01
5) Phenol-d6	7.02	99	1406	0.04	ng	0.01
8) Nitrobenzene-d5	8.99	82	1183	0.06	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	2065	0.04	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	300	0.06	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	2687	0.04	ng	-0.02
25) Fluoranthene-d10	19.23	212	18199	0.04	ng	0.00
29) Terphenyl-d14	19.82	244	6083	0.06	ng	0.00

Target Compounds					Qvalue	
9) Naphthalene	10.68	128	173008	0.518	ng	99
12) 2-Methylnaphthalene	12.29	142	40851	0.718	ng	95
16) Acenaphthylene	14.20	152	416296	4.862	ng	98
17) Acenaphthene	14.54	154	31916	0.577	ng	96
18) Fluorene	15.51	166	116850	1.590	ng	# 85
23) Phenanthrene	17.24	178	1772282	16.560	ng	99
24) Anthracene	17.34	178	353850	3.563	ng	99
26) Fluoranthene	19.26	202	2293802	16.422	ng	97
28) Pyrene	19.62	202	2970347	24.315	ng	# 94
30) Benzo(a)anthracene	21.35	228	1480120	10.377	ng	# 89
31) Chrysene	21.40	228	1530147	10.735	ng	95
32) Bis(2-ethylhexyl)phthalate	21.29	149	50354	0.169	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.48	276	786513	4.489	ng	96
35) Benzo(b)fluoranthene	23.10	252	1479032	10.225	ng	98
36) Benzo(k)fluoranthene	23.14	252	441901m	2.970	ng	
37) Benzo(a)pyrene	23.74	252	1200419	8.916	ng	98
38) Dibenzo(a,h)anthracene	26.49	278	218378	1.569	ng	# 91
39) Benzo(a,h,i)perylene	27.29	276	877512	6.270	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101819\
Data File : BE100655.D
Acq On : 18 Oct 2019 11:09
Operator : JU
Sample : K4995-02 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-SW167-091819-2

Manual Integrations
APPROVED

mohammad
10/20/2019 8:05:05 PM

Quant Time: Oct 18 15:12:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 14:01:52 2019
Response via : Initial Calibration

