

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
 Data File : BM021790.D
 Acq On : 04 Aug 2019 01:25
 Operator : HP/JU
 Sample : K3850-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENS3

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:13 PM

Quant Time: Aug 04 05:00:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 04 04:24:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1238	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	4824	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.29	164	2858	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	7442m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	7820m	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	8933m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1235	0.16	ng/ul	-0.03
14) Fluoranthene-d10	19.08	212	4380m	0.17	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.47	128	1779	0.131	ng/ul	98
5) 2-Methylnaphthalene	12.11	142	1632	0.180	ng/ul	95
7) Acenaphthylene	14.01	152	10708	0.803	ng/ul	96
8) Acenaphthene	14.35	153	1911	0.175	ng/ul	95
9) Fluorene	15.35	166	3757	0.310	ng/ul	99
11) Pentachlorophenol	16.71	266	123m	0.090	ng/ul	
12) Phenanthrene	17.09	178	99212m	4.582	ng/ul	
13) Anthracene	17.18	178	18634m	1.009	ng/ul	
15) Fluoranthene	19.11	202	216958m	7.480	ng/ul	
17) Pyrene	19.47	202	166601	5.184	ng/ul#	95
18) Benzo(a)anthracene	21.22	228	102877	3.678	ng/ul	99
19) Chrysene	21.28	228	103512	2.877	ng/ul	98
21) Benzo(b)fluoranthene	22.79	252	133804m	4.442	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	54776m	1.607	ng/ul	
23) Benzo(a)pyrene	23.36	252	90892	2.967	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.67	276	72490	1.982	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.68	278	18784	0.635	ng/ul	95
26) Benzo(g,h,i)perylene	26.36	276	65895	2.001	ng/ul#	93

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021790.D
Acq On : 04 Aug 2019 01:25
Operator : HP/JU
Sample : K3850-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENS3

Manual Integrations
APPROVED

mohammad
8/5/2019 10:14:13 PM

Quant Time: Aug 04 05:00:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

