

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
 Data File : BM021792.D
 Acq On : 04 Aug 2019 02:39
 Operator : HP/JU
 Sample : K3850-20
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENS6

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:14:19 PM

Quant Time: Aug 04 05:08:24 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	1124	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	4493	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.29	164	2810	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	7447m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.24	240	7822m	0.40	ng/ul	-0.01
20) Perylene-d12	23.46	264	8124m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1312	0.18	ng/ul	-0.03
14) Fluoranthene-d10	19.08	212	4916m	0.20	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.47	128	1832	0.144	ng/ul	97
5) 2-Methylnaphthalene	12.09	142	1724	0.204	ng/ul	96
7) Acenaphthylene	14.01	152	7458	0.569	ng/ul	96
8) Acenaphthene	14.35	153	1078	0.101	ng/ul	95
9) Fluorene	15.34	166	1908	0.160	ng/ul#	98
12) Phenanthrene	17.08	178	39770m	1.835	ng/ul	
13) Anthracene	17.18	178	8722m	0.472	ng/ul	
15) Fluoranthene	19.11	202	105093m	3.621	ng/ul	
17) Pyrene	19.48	202	90000	2.800	ng/ul#	94
18) Benzo(a)anthracene	21.23	228	52592	1.880	ng/ul	96
19) Chrysene	21.28	228	60405	1.679	ng/ul	96
21) Benzo(b)fluoranthene	22.80	252	93725m	3.421	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	33919m	1.094	ng/ul	
23) Benzo(a)pyrene	23.36	252	60677	2.178	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.68	276	56343	1.694	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.69	278	12406	0.461	ng/ul#	80
26) Benzo(g,h,i)perylene	26.36	276	62681	2.093	ng/ul#	94

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

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