

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
 Data File : BM021808.D
 Acq On : 04 Aug 2019 12:21
 Operator : HP/JU
 Sample : K3850-18
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENS4

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:15:26 PM

Quant Time: Aug 05 05:59:11 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 : Mon Aug 05 05:26:43 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1043	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4318	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2647	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	7147m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	7414m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	8297m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1114	0.16	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	4413m	0.18	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.46	128	1792	0.147	ng/ul	98
5) 2-Methylnaphthalene	12.09	142	2331	0.287	ng/ul	97
7) Acenaphthylene	14.01	152	15872	1.286	ng/ul	95
8) Acenaphthene	14.35	153	1339	0.133	ng/ul	95
9) Fluorene	15.34	166	4464	0.398	ng/ul	100
12) Phenanthrene	17.08	178	106671m	5.130	ng/ul	
13) Anthracene	17.18	178	26732m	1.507	ng/ul	
15) Fluoranthene	19.11	202	246733m	8.857	ng/ul	
17) Pyrene	19.47	202	186975	6.137	ng/ul#	94
18) Benzo(a)anthracene	21.23	228	127271m	4.799	ng/ul	
19) Chrysene	21.28	228	119622	3.507	ng/ul	96
21) Benzo(b)fluoranthene	22.80	252	161950m	5.788	ng/ul	
22) Benzo(k)fluoranthene	22.84	252	68291m	2.157	ng/ul	
23) Benzo(a)pyrene	23.37	252	106118	3.730	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.68	276	85042	2.503	ng/ul#	86
25) Dibenzo(a,h)anthracene	25.68	278	20448	0.745	ng/ul#	95
26) Benzo(g,h,i)perylene	26.36	276	78776	2.576	ng/ul#	93

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

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