

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
 Data File : BM021842.D
 Acq On : 05 Aug 2019 14:25
 Operator : HP/JU
 Sample : K3850-13DL 5X
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENS0DL

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:17:19 PM

Quant Time: Aug 05 15:11:23 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 08:19:16 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	932	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	3755	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.29	164	2188	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	5129	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	5122	0.40	ng/ul	-0.01
20) Perylene-d12	23.46	264	8238	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	259	0.04	ng/ul	-0.01
14) Fluoranthene-d10	19.08	212	764	0.04	ng/ul	-0.01

Target Compounds

						Qvalue
3) Naphthalene	10.47	128	922	0.087	ng/ul#	88
5) 2-Methylnaphthalene	12.10	142	564	0.080	ng/ul	100
7) Acenaphthylene	14.01	152	1516	0.149	ng/ul#	91
8) Acenaphthene	14.35	153	13275	1.590	ng/ul	97
9) Fluorene	15.34	166	8213	0.886	ng/ul	97
12) Phenanthrene	17.08	178	139881	9.373	ng/ul	96
13) Anthracene	17.17	178	39296	3.087	ng/ul	95
15) Fluoranthene	19.11	202	436001	21.810	ng/ul	94
17) Pyrene	19.47	202	396790	18.852	ng/ul	97
18) Benzo(a)anthracene	21.22	228	301456	16.454	ng/ul	99
19) Chrysene	21.28	228	280858	11.920	ng/ul	99
21) Benzo(b)fluoranthene	22.80	252	393980m	14.182	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	146510m	4.660	ng/ul	
23) Benzo(a)pyrene	23.36	252	299523	10.602	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.68	276	175519	5.203	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.68	278	50282m	1.844	ng/ul	
26) Benzo(g,h,i)perylene	26.35	276	168795	5.558	ng/ul#	93

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

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