

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
 Data File : BM021846.D
 Acq On : 05 Aug 2019 17:27
 Operator : HP/JU
 Sample : K3850-19DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENS5DL

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:17:31 PM

Quant Time: Aug 05 18:08:02 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 17:14:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	938	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	3764	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2115	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	4878m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	5066m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	7007	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	201	0.03	ng/ul	-0.02
14) Fluoranthene-d10	19.07	212	576m	0.04	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.46	128	1295	0.122	ng/ul	94
5) 2-Methylnaphthalene	12.09	142	996	0.141	ng/ul	95
7) Acenaphthylene	14.01	152	3953	0.401	ng/ul	99
8) Acenaphthene	14.35	153	591	0.073	ng/ul	95
9) Fluorene	15.34	166	982	0.110	ng/ul#	97
12) Phenanthrene	17.08	178	18954m	1.335	ng/ul	
13) Anthracene	17.18	178	4833m	0.399	ng/ul	
15) Fluoranthene	19.10	202	48345m	2.543	ng/ul	
17) Pyrene	19.47	202	42996	2.065	ng/ul	98
18) Benzo(a)anthracene	21.22	228	24404	1.347	ng/ul	95
19) Chrysene	21.28	228	28278	1.213	ng/ul	95
21) Benzo(b)fluoranthene	22.79	252	43410m	1.837	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	16186m	0.605	ng/ul	
23) Benzo(a)pyrene	23.36	252	28916	1.203	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.67	276	28047	0.978	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.68	278	6231	0.269	ng/ul#	78
26) Benzo(g,h,i)perylene	26.35	276	32855	1.272	ng/ul	97

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

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