

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
 Data File : BM021806.D
 Acq On : 04 Aug 2019 11:08
 Operator : HP/JU
 Sample : K3850-12
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENR9

Manual Integrations
 APPROVED

mohammad
 8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:49:52 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	966	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	3960	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.29	164	2344	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6092m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	6380m	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	6818m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1062	0.16	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	3684m	0.18	ng/ul	-0.01
Target Compounds				Qvalue		
3) Naphthalene	10.47	128	2458	0.220	ng/ul	98
5) 2-Methylnaphthalene	12.09	142	1659	0.223	ng/ul	99
7) Acenaphthylene	14.01	152	8404	0.769	ng/ul	96
8) Acenaphthene	14.35	153	1494	0.167	ng/ul	97
9) Fluorene	15.34	166	2854	0.287	ng/ul	98
12) Phenanthrene	17.08	178	55285m	3.119	ng/ul	
13) Anthracene	17.17	178	11955m	0.791	ng/ul	
15) Fluoranthene	19.11	202	154690m	6.515	ng/ul	
17) Pyrene	19.47	202	133519	5.093	ng/ul	97
18) Benzo(a)anthracene	21.22	228	79886m	3.501	ng/ul	
19) Chrysene	21.27	228	92182	3.141	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	144113m	6.268	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	53764m	2.066	ng/ul	
23) Benzo(a)pyrene	23.36	252	94723m	4.051	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	80942m	2.899	ng/ul	
25) Dibenzo(a,h)anthracene	25.67	278	19628m	0.870	ng/ul	
26) Benzo(g,h,i)perylene	26.35	276	84851m	3.376	ng/ul	

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

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