

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022103.D
 Acq On : 14 Aug 2019 12:05
 Operator : HP/JU
 Sample : K4304-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:50 PM

Quant Time: Aug 14 15:03:02 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	821	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.37	136	3391	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.25	164	1911	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4349m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	4486m	0.40	ng/ul	-0.01
20) Perylene-d12	23.42	264	4175m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2562	0.46	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	6863m	0.47	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.42	128	17385	1.815	ng/ul#	92
5) 2-Methylnaphthalene	12.05	142	7354	1.152	ng/ul	96
7) Acenaphthylene	13.97	152	13438	1.508	ng/ul#	81
8) Acenaphthene	14.31	153	12676	1.738	ng/ul	96
9) Fluorene	15.31	166	14202	1.754	ng/ul	99
12) Phenanthrene	17.05	178	285112m	22.531	ng/ul	
13) Anthracene	17.14	178	54050m	5.007	ng/ul	
15) Fluoranthene	19.08	202	510490m	30.116	ng/ul	
17) Pyrene	19.45	202	431017	23.381	ng/ul	97
18) Benzo(a)anthracene	21.20	228	254918m	15.887	ng/ul	
19) Chrysene	21.25	228	240553	11.657	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	338601m	24.051	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	121405m	7.620	ng/ul	
23) Benzo(a)pyrene	23.33	252	226421	15.814	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.63	276	156239	9.139	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.64	278	43765m	3.167	ng/ul	
26) Benzo(g,h,i)perylene	26.31	276	128641	8.358	ng/ul	95

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

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