

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022106.D
 Acq On : 14 Aug 2019 13:55
 Operator : HP/JU
 Sample : K4183-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG1

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:09:03 PM

Quant Time: Aug 14 16:46:55 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	1070	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	4233	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.25	164	2136	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4745m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	5682m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	5586	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	1230	0.18	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	2745m	0.17	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.43	128	1097	0.092	ng/ul#	92
5) 2-Methylnaphthalene	12.05	142	1195	0.150	ng/ul	94
7) Acenaphthylene	13.97	152	1673	0.168	ng/ul#	74
8) Acenaphthene	14.31	153	8957	1.099	ng/ul	96
9) Fluorene	15.31	166	10837	1.197	ng/ul	99
12) Phenanthrene	17.05	178	214518m	15.538	ng/ul	
13) Anthracene	17.14	178	56633m	4.809	ng/ul	
15) Fluoranthene	19.08	202	383824m	20.753	ng/ul	
17) Pyrene	19.45	202	297676	12.749	ng/ul	95
18) Benzo(a)anthracene	21.20	228	192719	9.482	ng/ul	99
19) Chrysene	21.26	228	172928	6.616	ng/ul	97
21) Benzo(b)fluoranthene	22.78	252	206772m	10.977	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	86548m	4.060	ng/ul	
23) Benzo(a)pyrene	23.34	252	131014	6.839	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.65	276	77418	3.385	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.65	278	20541	1.111	ng/ul#	72
26) Benzo(g,h,i)perylene	26.33	276	70248	3.411	ng/ul	98

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

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