

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022088.D
 Acq On : 14 Aug 2019 02:45
 Operator : HP/JU
 Sample : K4183-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG5

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:06 PM

Quant Time: Aug 14 08:38:42 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 08:16:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	814	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	3478	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.26	164	1934	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4687m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	4611m	0.40	ng/ul	-0.02
20) Perylene-d12	23.42	264	5117m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	932	0.16	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	3068m	0.19	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.43	128	735	0.075	ng/ul#	83
5) 2-Methylnaphthalene	12.07	142	519	0.079	ng/ul	96
7) Acenaphthylene	13.98	152	555	0.062	ng/ul#	70
8) Acenaphthene	14.32	153	5484	0.743	ng/ul	97
9) Fluorene	15.32	166	8304	1.013	ng/ul	99
12) Phenanthrene	17.05	178	107550m	7.886	ng/ul	
13) Anthracene	17.15	178	32138m	2.763	ng/ul	
15) Fluoranthene	19.08	202	159833m	8.749	ng/ul	
17) Pyrene	19.45	202	133817	7.062	ng/ul	98
18) Benzo(a)anthracene	21.20	228	76796	4.656	ng/ul	99
19) Chrysene	21.25	228	68115	3.211	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	91856m	5.323	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	38067m	1.949	ng/ul	
23) Benzo(a)pyrene	23.33	252	69418	3.956	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.64	276	44178	2.108	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.63	278	10764	0.636	ng/ul#	84
26) Benzo(g,h,i)perylene	26.31	276	42458	2.251	ng/ul	99

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

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