

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022125.D
 Acq On : 15 Aug 2019 02:46
 Operator : HP/JU
 Sample : K4304-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N9

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:09:57 PM

Quant Time: Aug 15 12:29:10 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	851	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	3585	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.25	164	1900	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4042m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.21	240	4130m	0.40	ng/ul	-0.02
20) Perylene-d12	23.42	264	3920m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2379	0.40	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	5350m	0.39	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.42	128	19915	1.967	ng/ul#	92
5) 2-Methylnaphthalene	12.05	142	7175	1.063	ng/ul	96
7) Acenaphthylene	13.97	152	10190	1.150	ng/ul#	82
8) Acenaphthene	14.31	153	14162	1.953	ng/ul	96
9) Fluorene	15.31	166	15125	1.878	ng/ul	99
12) Phenanthrene	17.05	178	232546m	19.773	ng/ul	
13) Anthracene	17.14	178	49996m	4.984	ng/ul	
15) Fluoranthene	19.08	202	394861m	25.063	ng/ul	
17) Pyrene	19.44	202	329725	19.428	ng/ul	97
18) Benzo(a)anthracene	21.20	228	196498m	13.301	ng/ul	
19) Chrysene	21.25	228	180822	9.518	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	241601m	18.277	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	101862m	6.809	ng/ul	
23) Benzo(a)pyrene	23.32	252	171719	12.774	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.62	276	119856	7.467	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.62	278	34495m	2.659	ng/ul	
26) Benzo(g,h,i)perylene	26.29	276	99928	6.915	ng/ul	95

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

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