

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081519\
 Data File : BM022166.D
 Acq On : 16 Aug 2019 04:55
 Operator : HP/JU
 Sample : K4242-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF7

Manual Integrations
 APPROVED

mohammad
 8/19/2019 10:46:28 AM

Quant Time: Aug 16 16:04:47 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 : Fri Aug 16 14:59:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	941	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	3470	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.24	164	2242	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4463m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	4755m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	10464m	0.40	ng/ul	0.06
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2067	0.36	ng/ul	-0.04
14) Fluoranthene-d10	19.05	212	7575m	0.50	ng/ul	-0.02
Target Compounds				Ovalue		
3) Naphthalene	10.42	128	20230	2.064	ng/ul#	74
5) 2-Methylnaphthalene	12.04	142	10839	1.660	ng/ul	99
7) Acenaphthylene	13.97	152	9944	0.951	ng/ul#	80
8) Acenaphthene	14.31	153	1727	0.202	ng/ul#	86
9) Fluorene	15.31	166	2111	0.222	ng/ul#	67
12) Phenanthrene	17.05	178	29993m	2.310	ng/ul	
13) Anthracene	17.14	178	11735m	1.059	ng/ul	
15) Fluoranthene	19.09	202	148339m	8.528	ng/ul	
17) Pyrene	19.45	202	219847	11.251	ng/ul	95
18) Benzo(a)anthracene	21.22	228	60408m	3.552	ng/ul	
19) Chrysene	21.28	228	98238m	4.491	ng/ul	
21) Benzo(b)fluoranthene	22.84	252	193162m	5.474	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	130760m	3.275	ng/ul	
23) Benzo(a)pyrene	23.41	252	280876m	7.827	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.73	276	183463	4.282	ng/ul#	80
25) Dibenzo(a,h)anthracene	25.73	278	51032m	1.474	ng/ul	
26) Benzo(a,h,i)perylene	26.42	276	177316	4.597	ng/ul#	89

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

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