

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022135.D
 Acq On : 15 Aug 2019 08:52
 Operator : HP/JU
 Sample : K4304-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P4

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:28 PM

Quant Time: Aug 15 13:34:45 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	894	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.37	136	3697	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.25	164	2069	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.00	188	4531m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.21	240	4573m	0.40	ng/ul	-0.02
20) Perylene-d12	23.42	264	4782m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	2245	0.37	ng/ul	-0.04
14) Fluoranthene-d10	19.05	212	5762m	0.38	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.42	128	45743	4.380	ng/ul#	91
5) 2-Methylnaphthalene	12.05	142	14148	2.033	ng/ul	96
7) Acenaphthylene	13.97	152	6484	0.672	ng/ul#	83
8) Acenaphthene	14.31	153	29985	3.798	ng/ul	97
9) Fluorene	15.31	166	34472	3.931	ng/ul	98
12) Phenanthrene	17.05	178	413952m	31.399	ng/ul	
13) Anthracene	17.14	178	100348m	8.923	ng/ul	
15) Fluoranthene	19.08	202	596402m	33.771	ng/ul	
17) Pyrene	19.44	202	501223	26.672	ng/ul	96
18) Benzo(a)anthracene	21.20	228	285084m	17.429	ng/ul	
19) Chrysene	21.25	228	253357	12.044	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	350799m	21.754	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	136196m	7.463	ng/ul	
23) Benzo(a)pyrene	23.32	252	249718	15.228	ng/ul#	73
24) Indeno(1,2,3-cd)pyrene	25.62	276	165303	8.442	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.62	278	43362m	2.740	ng/ul	
26) Benzo(g,h,i)perylene	26.30	276	144930	8.221	ng/ul	95

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

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