

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021959.D
 Acq On : 09 Aug 2019 08:05
 Operator : HP/JU
 Sample : K4116-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLE4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:03 AM

Quant Time: Aug 09 12:59:25 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 09 01:29:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1037	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	4310	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2356	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	5561m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	5136m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4995m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1488	0.21	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	4025m	0.21	ng/ul	-0.02
Target Compounds				Ovalue		
7) Acenaphthylene	13.99	152	327	0.030	ng/ul#	60
11) Pentachlorophenol	16.69	266	397m	0.387	ng/ul	
12) Phenanthrene	17.07	178	963m	0.060	ng/ul	
13) Anthracene	17.16	178	499m	0.036	ng/ul	
15) Fluoranthene	19.09	202	2246m	0.104	ng/ul	
17) Pyrene	19.46	202	2641	0.125	ng/ul#	86
18) Benzo(a)anthracene	21.22	228	1218	0.066	ng/ul#	75
19) Chrysene	21.27	228	1711	0.072	ng/ul#	77
21) Benzo(b)fluoranthene	22.78	252	2245m	0.133	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	824m	0.043	ng/ul	
23) Benzo(a)pyrene	23.34	252	1509m	0.088	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.66	276	1237m	0.060	ng/ul	
26) Benzo(g,h,i)perylene	26.34	276	1305m	0.071	ng/ul	

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

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