

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022086.D
 Acq On : 14 Aug 2019 01:32
 Operator : HP/JU
 Sample : K4183-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF0

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:01 PM

Quant Time: Aug 14 08:31:43 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	700	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	2897	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.26	164	1517	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	3602m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	3653m	0.40	ng/ul	-0.02
20) Perylene-d12	23.42	264	4021m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	981	0.21	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	2811m	0.23	ng/ul	-0.02
Target Compounds				Qvalue		
7) Acenaphthylene	13.98	152	365	0.052	ng/ul#	69
12) Phenanthrene	17.06	178	2343	0.224	ng/ul	95
13) Anthracene	17.15	178	688m	0.077	ng/ul	
15) Fluoranthene	19.08	202	28150m	2.005	ng/ul	
17) Pyrene	19.44	202	29047	1.935	ng/ul	99
18) Benzo(a)anthracene	21.20	228	31978m	2.447	ng/ul	
19) Chrysene	21.25	228	37535m	2.234	ng/ul	
21) Benzo(b)fluoranthene	22.76	252	45902m	3.385	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	17527m	1.142	ng/ul	
23) Benzo(a)pyrene	23.33	252	38200m	2.770	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.63	276	21924m	1.332	ng/ul	
25) Dibenzo(a,h)anthracene	25.63	278	7655m	0.575	ng/ul	
26) Benzo(g,h,i)perylene	26.31	276	25359	1.711	ng/ul	99

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

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