

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022079.D
 Acq On : 13 Aug 2019 20:38
 Operator : HP/JU
 Sample : K4183-16
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG3

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:07:45 PM

Quant Time: Aug 14 07:59:26 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 07:18:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	662	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	2711	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	1475	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	3760m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.23	240	4235m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4286m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	734	0.16	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	2525m	0.20	ng/ul	-0.02
Target Compounds				Qvalue		
12) Phenanthrene	17.05	178	1024m	0.094	ng/ul	
15) Fluoranthene	19.08	202	1981m	0.135	ng/ul	
17) Pyrene	19.45	202	2125m	0.122	ng/ul	
18) Benzo(a)anthracene	21.21	228	1228	0.081	ng/ul#	48
19) Chrysene	21.27	228	1446	0.074	ng/ul#	52
21) Benzo(b)fluoranthene	22.78	252	1783m	0.123	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	737m	0.045	ng/ul	
23) Benzo(a)pyrene	23.33	252	1074	0.073	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.66	276	887	0.051	ng/ul#	76
26) Benzo(g,h,i)perylene	26.34	276	940	0.059	ng/ul#	1

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

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