

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022087.D
 Acq On : 14 Aug 2019 02:09
 Operator : HP/JU
 Sample : K4183-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG1

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:04 PM

Quant Time: Aug 14 08:35:34 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	846	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	3373	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.25	164	1851	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4531m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	5487m	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	5396	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	945	0.17	ng/ul	-0.04
14) Fluoranthene-d10	19.05	212	2900m	0.19	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.43	128	849	0.089	ng/ul#	86
5) 2-Methylnaphthalene	12.06	142	895	0.141	ng/ul	99
7) Acenaphthylene	13.98	152	1483	0.172	ng/ul#	75
8) Acenaphthene	14.32	153	7506	1.063	ng/ul	96
9) Fluorene	15.31	166	9485	1.209	ng/ul	98
12) Phenanthrene	17.05	178	199557m	15.137	ng/ul	
13) Anthracene	17.15	178	52010m	4.625	ng/ul	
15) Fluoranthene	19.08	202	361723m	20.482	ng/ul	
17) Pyrene	19.45	202	285215	12.649	ng/ul	96
18) Benzo(a)anthracene	21.20	228	182588	9.303	ng/ul	100
19) Chrysene	21.26	228	166593	6.600	ng/ul	97
21) Benzo(b)fluoranthene	22.78	252	197934m	10.878	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	72133m	3.503	ng/ul	
23) Benzo(a)pyrene	23.34	252	125475	6.781	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.64	276	74276	3.362	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.65	278	19657	1.101	ng/ul#	72
26) Benzo(g,h,i)perylene	26.33	276	67442	3.390	ng/ul	98

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

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