

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022100.D
 Acq On : 14 Aug 2019 10:15
 Operator : HP/JU
 Sample : K4304-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N3

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:37 PM

Quant Time: Aug 14 14:11:44 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	818	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.37	136	3378	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.25	164	1746	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	3758m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	3478m	0.40	ng/ul	-0.01
20) Perylene-d12	23.42	264	3486m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2060	0.37	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	4516m	0.36	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.43	128	12706	1.332	ng/ul#	92
5) 2-Methylnaphthalene	12.06	142	4590	0.722	ng/ul	96
7) Acenaphthylene	13.97	152	5793	0.711	ng/ul#	83
8) Acenaphthene	14.32	153	14692	2.205	ng/ul	97
9) Fluorene	15.31	166	13744	1.857	ng/ul	99
12) Phenanthrene	17.05	178	216480m	19.798	ng/ul	
13) Anthracene	17.14	178	47049m	5.044	ng/ul	
15) Fluoranthene	19.08	202	363968m	24.848	ng/ul	
17) Pyrene	19.45	202	301785	21.115	ng/ul	97
18) Benzo(a)anthracene	21.20	228	175927m	14.141	ng/ul	
19) Chrysene	21.25	228	163423	10.214	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	231262m	19.673	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	76331m	5.738	ng/ul	
23) Benzo(a)pyrene	23.33	252	148892	12.455	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.63	276	103503	7.251	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.63	278	28576m	2.477	ng/ul	
26) Benzo(g,h,i)perylene	26.30	276	91164	7.094	ng/ul	95

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

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