

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100520\
 Data File : BM027617.D
 Acq On : 05 Oct 2020 22:13
 Operator : JU/CG
 Sample : L4184-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AN1

Manual Integrations
 APPROVED

mohammad
 10/6/2020 3:24:02 PM

Quant Time: Oct 06 01:25:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 06 01:23:11 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	1305	0.40	ng/ul	0.00
2) Naphthalene-d8	10.579	136	3728	0.40	ng/ul #	0.00
6) Acenaphthene-d10	14.423	164	2693	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.164	188	6735	0.40	ng/ul	0.00
16) Chrysene-d12	21.345	240	7706	0.40	ng/ul	0.00
20) Perylene-d12	23.602	264	8256	0.40	ng/ul #	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.167	152	993	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.190	212	3395	0.18	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.628	128	626	0.06	ng/ul#	79
5) 2-Methylnaphthalene	12.243	142	341	0.04	ng/ul	99
7) Acenaphthylene	14.143	152	2786	0.20	ng/ul	98
8) Acenaphthene	14.488	153	211	0.02	ng/ul#	91
9) Fluorene	15.473	166	300	0.02	ng/ul#	85
12) Phenanthrene	17.206	178	7491	0.36	ng/ul	98
13) Anthracene	17.299	178	2697m	0.13	ng/ul	
15) Fluoranthene	19.220	202	27372	1.09	ng/ul	97
17) Pyrene	19.583	202	27599	0.78	ng/ul#	97
18) Benzo(a)anthracene	21.328	228	27212	0.90	ng/ul	97
19) Chrysene	21.379	228	29107	0.93	ng/ul	98
21) Benzo(b)fluoranthene	22.924	252	48082m	1.45	ng/ul	
22) Benzo(k)fluoranthene	22.968	252	13924m	0.40	ng/ul	
23) Benzo(a)pyrene	23.505	252	30986	1.04	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.880	276	27326	0.71	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.889	278	7608	0.24	ng/ul#	84
26) Benzo(g,h,i)perylene	26.578	276	22658	0.70	ng/ul	98

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

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