

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100520\
 Data File : BM027610.D
 Acq On : 05 Oct 2020 17:19
 Operator : JU/CG
 Sample : L4166-11DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE4DL

Manual Integrations
 APPROVED

mohammad
 10/6/2020 3:23:48 PM

Quant Time: Oct 05 17:49:33 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 : Mon Oct 05 15:37:55 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	1265	0.40	ng/ul	0.00
2) Naphthalene-d8	10.579	136	3672	0.40	ng/ul #	0.00
6) Acenaphthene-d10	14.427	164	2459	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.168	188	6019	0.40	ng/ul	0.00
16) Chrysene-d12	21.348	240	6368	0.40	ng/ul	0.00
20) Perylene-d12	23.607	264	6645	0.40	ng/ul #	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.171	152	173	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.194	212	495	0.03	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.628	128	691	0.06	ng/ul#	79
5) 2-Methylnaphthalene	12.248	142	168	0.02	ng/ul	91
7) Acenaphthylene	14.146	152	288	0.02	ng/ul#	57
8) Acenaphthene	14.488	153	3368	0.38	ng/ul	97
9) Fluorene	15.474	166	1805	0.16	ng/ul#	97
12) Phenanthrene	17.209	178	4659	0.25	ng/ul	98
13) Anthracene	17.300	178	7194	0.40	ng/ul	100
15) Fluoranthene	19.224	202	18888	0.85	ng/ul	96
17) Pyrene	19.587	202	13973	0.48	ng/ul#	97
18) Benzo(a)anthracene	21.333	228	6303	0.25	ng/ul	99
19) Chrysene	21.381	228	9224	0.36	ng/ul	99
21) Benzo(b)fluoranthene	22.931	252	7063m	0.26	ng/ul	
22) Benzo(k)fluoranthene	22.970	252	3324m	0.12	ng/ul	
23) Benzo(a)pyrene	23.508	252	4403	0.18	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.885	276	2485	0.08	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.902	278	806	0.03	ng/ul#	15
26) Benzo(g,h,i)perylene	26.582	276	2091	0.08	ng/ul#	81

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

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