

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
 Data File : BM027585.D
 Acq On : 02 Oct 2020 17:33
 Operator : JU/CG
 Sample : L4166-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB4

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:28:49 AM

Quant Time: Oct 02 18:03:47 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 : Fri Oct 02 13:04:03 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	580	0.40	ng/ul	0.00
2) Naphthalene-d8	10.584	136	1538	0.40	ng/ul #	0.00
6) Acenaphthene-d10	14.427	164	1223	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.168	188	3197	0.40	ng/ul	0.00
16) Chrysene-d12	21.348	240	4248	0.40	ng/ul	0.00
20) Perylene-d12	23.607	264	4665	0.40	ng/ul #	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.171	152	349	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.194	212	1375	0.16	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.629	128	448	0.10	ng/ul#	72
5) 2-Methylnaphthalene	12.248	142	95	0.03	ng/ul	94
7) Acenaphthylene	14.146	152	1101	0.18	ng/ul#	88
8) Acenaphthene	14.488	153	182	0.04	ng/ul#	91
9) Fluorene	15.477	166	256	0.05	ng/ul#	90
12) Phenanthrene	17.213	178	3777	0.38	ng/ul	96
13) Anthracene	17.300	178	2409m	0.25	ng/ul	
15) Fluoranthene	19.224	202	36508	3.08	ng/ul	93
17) Pyrene	19.587	202	32076	1.65	ng/ul#	92
18) Benzo(a)anthracene	21.331	228	17882	1.07	ng/ul	95
19) Chrysene	21.382	228	26332	1.53	ng/ul	98
21) Benzo(b)fluoranthene	22.931	252	51950m	2.76	ng/ul	
22) Benzo(k)fluoranthene	22.973	252	18992m	0.97	ng/ul	
23) Benzo(a)pyrene	23.510	252	28584	1.70	ng/ul#	98
24) Indeno(1,2,3-cd)pyrene	25.885	276	19362	0.89	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.902	278	6194	0.35	ng/ul#	88
26) Benzo(g,h,i)perylene	26.587	276	15671	0.86	ng/ul#	96

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

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