

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
 Data File : BM027587.D
 Acq On : 02 Oct 2020 18:46
 Operator : JU/CG
 Sample : L4166-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE4

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:28:53 AM

Quant Time: Oct 03 01:36:24 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	1089	0.40	ng/ul	0.00
2) Naphthalene-d8	10.581	136	3168	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.429	164	2336	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.169	188	5753	0.40	ng/ul	0.00
16) Chrysene-d12	21.345	240	6510	0.40	ng/ul	# 0.00
20) Perylene-d12	23.607	264	6376	0.40	ng/ul	# 0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.169	152	986	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.195	212	3321	0.21	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.631	128	4023	0.43	ng/ul	98
5) 2-Methylnaphthalene	12.245	142	835	0.12	ng/ul	99
7) Acenaphthylene	14.148	152	1432	0.12	ng/ul#	87
8) Acenaphthene	14.489	153	21357	2.52	ng/ul	96
9) Fluorene	15.479	166	11571	1.10	ng/ul	99
12) Phenanthrene	17.211	178	30011	1.69	ng/ul	100
13) Anthracene	17.301	178	46553	2.68	ng/ul	99
15) Fluoranthene	19.226	202	131550	6.16	ng/ul	96
17) Pyrene	19.588	202	93885	3.16	ng/ul#	96
18) Benzo(a)anthracene	21.331	228	44753	1.75	ng/ul	98
19) Chrysene	21.382	228	62739	2.37	ng/ul	100
21) Benzo(b)fluoranthene	22.929	252	48110m	1.87	ng/ul	
22) Benzo(k)fluoranthene	22.973	252	19427m	0.73	ng/ul	
23) Benzo(a)pyrene	23.510	252	28708	1.25	ng/ul	100
24) Indeno(1,2,3-cd)pyrene	25.887	276	16020	0.54	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.895	278	5235	0.21	ng/ul#	84
26) Benzo(g,h,i)perylene	26.583	276	13264	0.53	ng/ul	98

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

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