

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080919\
 Data File : BM021993.D
 Acq On : 10 Aug 2019 10:49
 Operator : HP/JU
 Sample : K4041-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT4

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:04 AM

Quant Time: Aug 10 23:26:43 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	575	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	2469	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1346	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.02	188	3129m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	2730m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	2543m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1075	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2746m	0.26	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.44	128	239	0.034	ng/ul#	51
5) 2-Methylnaphthalene	12.09	142	98	0.021	ng/ul	99
7) Acenaphthylene	13.99	152	541	0.086	ng/ul#	76
8) Acenaphthene	14.33	153	151	0.029	ng/ul#	90
9) Fluorene	15.33	166	180	0.032	ng/ul#	89
12) Phenanthrene	17.06	178	3981	0.437	ng/ul	99
13) Anthracene	17.16	178	977m	0.126	ng/ul	
15) Fluoranthene	19.09	202	14371m	1.178	ng/ul	
17) Pyrene	19.46	202	14361	1.280	ng/ul	98
18) Benzo(a)anthracene	21.22	228	6063	0.621	ng/ul	98
19) Chrysene	21.27	228	9064	0.722	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	12811m	1.494	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	5508m	0.568	ng/ul	
23) Benzo(a)pyrene	23.34	252	8452m	0.969	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.66	276	6688m	0.642	ng/ul	
25) Dibenzo(a,h)anthracene	25.66	278	1484m	0.176	ng/ul	
26) Benzo(g,h,i)perylene	26.34	276	6973m	0.744	ng/ul	

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

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