

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080919\
 Data File : BM022003.D
 Acq On : 10 Aug 2019 18:54
 Operator : HP/JU
 Sample : K4041-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENT3

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:55 AM

Quant Time: Aug 11 02:18:01 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	775	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	3298	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	1788	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.02	188	4146m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	3604m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4679	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1052	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	2746m	0.20	ng/ul	-0.02
Target Compounds				Qvalue		
7) Acenaphthylene	13.99	152	198	0.024	ng/ul#	52
12) Phenanthrene	17.06	178	835m	0.069	ng/ul	
15) Fluoranthene	19.09	202	2307m	0.143	ng/ul	
17) Pyrene	19.45	202	2684	0.181	ng/ul#	83
18) Benzo(a)anthracene	21.22	228	1287	0.100	ng/ul#	86
19) Chrysene	21.27	228	1368	0.083	ng/ul#	89
21) Benzo(b)fluoranthene	22.78	252	2114m	0.134	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	852m	0.048	ng/ul	
23) Benzo(a)pyrene	23.34	252	1286	0.080	ng/ul#	70
24) Indeno(1,2,3-cd)pyrene	25.67	276	1109	0.058	ng/ul#	96
26) Benzo(g,h,i)perylene	26.35	276	1178	0.068	ng/ul#	75

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

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