

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080919\
 Data File : BM022004.D
 Acq On : 10 Aug 2019 19:31
 Operator : HP/JU
 Sample : K4041-19
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENX2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:30 AM

Quant Time: Aug 11 02:24:16 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	850	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	3476	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	1793	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	4162m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	4023m	0.40	ng/ul	-0.02
20) Perylene-d12	23.44	264	3981m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	918	0.16	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	2630m	0.19	ng/ul	-0.02
Target Compounds					Qvalue	
3) Naphthalene	10.44	128	304	0.031	ng/ul#	59
5) 2-Methylnaphthalene	12.08	142	164	0.025	ng/ul	97
7) Acenaphthylene	13.99	152	754	0.090	ng/ul#	76
8) Acenaphthene	14.33	153	568	0.083	ng/ul	96
9) Fluorene	15.32	166	565	0.074	ng/ul#	95
12) Phenanthrene	17.06	178	12453m	1.028	ng/ul	
13) Anthracene	17.15	178	3574m	0.346	ng/ul	
15) Fluoranthene	19.09	202	28389m	1.750	ng/ul	
17) Pyrene	19.45	202	35697	2.159	ng/ul	99
18) Benzo(a)anthracene	21.21	228	20674m	1.437	ng/ul	
19) Chrysene	21.26	228	21947	1.186	ng/ul	98
21) Benzo(b)fluoranthene	22.77	252	23529m	1.753	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	8423m	0.554	ng/ul	
23) Benzo(a)pyrene	23.34	252	18828m	1.379	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.65	276	10774m	0.661	ng/ul	
25) Dibenzo(a,h)anthracene	25.65	278	3235m	0.246	ng/ul	
26) Benzo(g,h,i)perylene	26.32	276	11018m	0.751	ng/ul	

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

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