

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
 Data File : BM021902.D
 Acq On : 07 Aug 2019 18:53
 Operator : HP/JU
 Sample : K4029-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENX9

Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:10:31 AM

Quant Time: Aug 08 04:59:39 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 : Thu Aug 08 04:39:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	797	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3439	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	1924	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4558m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	4338m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4115m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1994	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	5115m	0.33	ng/ul	-0.01
Target Compounds				Ovalue		
3) Naphthalene	10.45	128	387	0.040	ng/ul#	65
5) 2-Methylnaphthalene	12.09	142	190	0.029	ng/ul	91
7) Acenaphthylene	14.00	152	1187	0.132	ng/ul#	82
8) Acenaphthene	14.34	153	264	0.036	ng/ul#	93
9) Fluorene	15.34	166	366	0.045	ng/ul#	94
12) Phenanthrene	17.07	178	7108	0.536	ng/ul	99
13) Anthracene	17.16	178	1818m	0.161	ng/ul	
15) Fluoranthene	19.10	202	20289m	1.142	ng/ul	
17) Pyrene	19.46	202	19229	1.079	ng/ul	99
18) Benzo(a)anthracene	21.22	228	11686	0.753	ng/ul	98
19) Chrysene	21.27	228	10812	0.542	ng/ul	97
21) Benzo(b)fluoranthene	22.79	252	15611m	1.125	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	5819m	0.371	ng/ul	
23) Benzo(a)pyrene	23.35	252	10806m	0.766	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	7287m	0.432	ng/ul	
25) Dibenzo(a,h)anthracene	25.67	278	2033m	0.149	ng/ul	
26) Benzo(a,h,i)perylene	26.35	276	5762m	0.380	ng/ul	

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

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