

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032516\
 Data File : BM004796.D
 Acq On : 26 Mar 2016 02:58
 Operator : UM/SJ
 Sample : H1909-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T47

Manual Integrations
 APPROVED

Sohil
 4/6/2016 1:29:03 PM

Quant Time: Apr 11 11:51:53 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM032516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 05 18:29:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1389	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	6680	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	4117	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	9126m	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	9183	0.40	ng/ul	-0.01
22) Perylene-d12	23.68	264	7899m	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	4705	7.52	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.20	152	2380	0.26	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	5757	0.27	ng/ul	-0.01
Target Compounds				Qvalue		
5) Naphthalene	10.67	128	15579	0.97	ng/ul	98
7) 2-Methylnaphthalene	12.28	142	13018	1.13	ng/ul	100
9) Acenaphthylene	14.18	152	9153	0.48	ng/ul#	93
10) Acenaphthene	14.52	153	8294	0.62	ng/ul	92
11) Fluorene	15.51	166	17298	1.08	ng/ul	94
14) Phenanthrene	17.24	178	298392	11.64	ng/ul	96
15) Anthracene	17.33	178	6985	0.29	ng/ul	95
17) Fluoranthene	19.27	202	187039m	6.41	ng/ul	
19) Pyrene	19.63	202	289641	9.21	ng/ul	96
20) Benzo(a)anthracene	21.37	228	50233	1.78	ng/ul#	93
21) Chrysene	21.42	228	93795	3.44	ng/ul	93
23) Benzo(b)fluoranthene	22.98	252	91072m	3.42	ng/ul	
24) Benzo(k)fluoranthene	23.02	252	29890m	1.21	ng/ul	
25) Benzo(a)pyrene	23.58	252	63312m	2.60	ng/ul	
26) Indeno(1,2,3-cd)pyrene	25.99	276	31296m	1.39	ng/ul	
27) Dibenzo(a,h)anthracene	26.01	278	7930m	0.45	ng/ul	
28) Benzo(g,h,i)perylene	26.70	276	27912m	1.50	ng/ul	

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

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