

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032816\
 Data File : BM004807.D
 Acq On : 28 Mar 2016 15:20
 Operator : UM/SJ
 Sample : H1909-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T41

Manual Integrations
 APPROVED

Sohil
 4/6/2016 5:05:29 PM

Quant Time: Apr 05 19:56:54 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	1041	0.40	ng/ul	0.00
4) Naphthalene-d8	10.62	136	4882	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	2898	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	6401m	0.40	ng/ul	0.00
18) Chrysene-d12	21.40	240	6586	0.40	ng/ul	0.00
22) Perylene-d12	23.68	264	4887m	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	3892	8.30	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	1676	0.25	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	4381	0.29	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.67	128	8587	0.73	ng/ul	97
7) 2-Methylnaphthalene	12.28	142	1574	0.19	ng/ul	99
9) Acenaphthylene	14.18	152	21138	1.59	ng/ul	94
10) Acenaphthene	14.52	153	3163	0.34	ng/ul	89
11) Fluorene	15.51	166	6937	0.62	ng/ul	91
14) Phenanthrene	17.24	178	124116	6.90	ng/ul	96
15) Anthracene	17.33	178	33132	1.95	ng/ul	96
17) Fluoranthene	19.27	202	359692m	17.57	ng/ul	
19) Pyrene	19.63	202	296936	13.17	ng/ul	97
20) Benzo(a)anthracene	21.38	228	175128m	8.65	ng/ul	
21) Chrysene	21.43	228	159173	8.14	ng/ul	97
23) Benzo(b)fluoranthene	22.99	252	230262m	13.99	ng/ul	
24) Benzo(k)fluoranthene	23.03	252	60199m	3.95	ng/ul	
25) Benzo(a)pyrene	23.59	252	136766m	9.09	ng/ul	
26) Indeno(1,2,3-cd)pyrene	26.01	276	75896m	5.45	ng/ul	
27) Dibenzo(a,h)anthracene	26.02	278	19161m	1.75	ng/ul	
28) Benzo(g,h,i)perylene	26.71	276	62836m	5.45	ng/ul	

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

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