

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
 Data File : BM009570.D
 Acq On : 05 Apr 2017 22:34
 Operator : SJ/MA
 Sample : I2285-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB343

Manual Integrations
 APPROVED

mohammad
 4/6/2017 11:38:57 AM

Quant Time: Apr 06 03:55:38 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 06 03:48:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	145900	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	569731	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	332980	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	782376	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1061403	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	1017485	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	6216	0.71	ng/uL	0.00
7) Acenaphthylene-d8	14.17	160	392048	12.01	ng/ul	0.00
10) Fluorene-d10	15.48	176	301743	12.86	ng/ul	0.00
15) Anthracene-d10	17.33	188	491582	13.13	ng/ul	0.00
19) Pyrene-d10	19.63	212	591149	13.55	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	598748	13.33	ng/ul	0.00
Target Compounds						
						Qvalue
4) Naphthalene	10.69	128	163376	5.59	ng/ul	99
5) 2-Methylnaphthalene	12.30	142	57933	2.72	ng/ul#	81
8) Acenaphthylene	14.21	152	71551	2.19	ng/ul#	96
9) Acenaphthene	14.55	153	181271	8.04	ng/ul	95
11) Fluorene	15.53	166	214238	7.79	ng/ul	98
14) Phenanthrene	17.28	178	3309075	75.23	ng/ul	98
16) Anthracene	17.37	178	717413	15.77	ng/ul	100
17) Fluoranthene	19.30	202	4847403	88.49	ng/ul	95
20) Pyrene	19.66	202	4227014	73.14	ng/ul	97
21) Benzo(a)anthracene	21.40	228	2734199	45.56	ng/ul	99
22) Chrysene	21.45	228	2267485	41.22	ng/ul	97
24) Benzo(b)fluoranthene	23.04	252	2924072	46.47	ng/ul	97
25) Benzo(k)fluoranthene	23.07	252	1191124m	19.87	ng/ul	
27) Benzo(a)pyrene	23.64	252	2363154m	39.50	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.10	276	1407022	20.98	ng/ul#	94
29) Dibenzo(a,h)anthracene	26.10	278	402039	7.05	ng/ul	97
30) Benzo(g,h,i)perylene	26.83	276	1183465	21.40	ng/ul#	93

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

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