

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
 Data File : BM009560.D
 Acq On : 05 Apr 2017 16:34
 Operator : SJ/MA
 Sample : I2285-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB336

Manual Integrations
 APPROVED

mohammad
 4/6/2017 11:38:09 AM

Quant Time: Apr 05 18:47:46 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 05 13:39:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	120921	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	450438	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	257499	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	619554	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	859354	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	828696	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	33534	4.84	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	508546	20.15	ng/ul	0.00
10) Fluorene-d10	15.48	176	442864	24.40	ng/ul	0.00
15) Anthracene-d10	17.33	188	709918	23.95	ng/ul	0.00
19) Pyrene-d10	19.63	212	856710	24.26	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	744279	20.34	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.27	178	73884	2.12	ng/ul#	92
17) Fluoranthene	19.29	202	151173	3.48	ng/ul#	92
20) Pyrene	19.65	202	151952	3.25	ng/ul#	95
21) Benzo(a)anthracene	21.40	228	88500	1.82	ng/ul	98
22) Chrysene	21.45	228	100075	2.25	ng/ul	93
24) Benzo(b)fluoranthene	23.03	252	131406	2.56	ng/ul#	94
27) Benzo(a)pyrene	23.63	252	66337	1.36	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	26.09	276	58901m	1.08	ng/ul	
30) Benzo(g,h,i)perylene	26.81	276	55313	1.23	ng/ul	95

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

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