

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
 Data File : BM009562.D
 Acq On : 05 Apr 2017 17:46
 Operator : SJ/MA
 Sample : I2285-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB338

Manual Integrations
 APPROVED

mohammad
 4/6/2017 11:38:15 AM

Quant Time: Apr 05 18:52:00 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	112297	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	418695	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	233528	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	578070	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	808278	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	791610	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	8554	1.33	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	497695	21.75	ng/ul	0.00
10) Fluorene-d10	15.48	176	404494	24.57	ng/ul	0.00
15) Anthracene-d10	17.33	188	635399	22.97	ng/ul	0.00
19) Pyrene-d10	19.63	212	799338	24.06	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.58	264	784484	22.45	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.27	178	153839	4.73	ng/ul	99
17) Fluoranthene	19.29	202	330879	8.17	ng/ul#	94
20) Pyrene	19.66	202	297671	6.76	ng/ul	95
21) Benzo(a)anthracene	21.40	228	181853	3.98	ng/ul	97
22) Chrysene	21.45	228	190147	4.54	ng/ul	95
24) Benzo(b)fluoranthene	23.03	252	264992	5.41	ng/ul	98
25) Benzo(k)fluoranthene	23.07	252	79935m	1.71	ng/ul	
27) Benzo(a)pyrene	23.63	252	155613	3.34	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	26.09	276	114825	2.20	ng/ul#	92
30) Benzo(g,h,i)perylene	26.82	276	109576	2.55	ng/ul	95

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

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