

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
 Data File : BM009572.D
 Acq On : 05 Apr 2017 23:45
 Operator : SJ/MA
 Sample : I2524-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB323

Manual Integrations
 APPROVED

mohammad
 4/6/2017 11:39:29 AM

Quant Time: Apr 06 04:00:57 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	7.85	152	153758	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	593504	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	336264	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	785700	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	1075232	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	1060910	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	27068	2.97	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	399614	12.13	ng/ul	0.00
10) Fluorene-d10	15.48	176	297201	12.54	ng/ul	0.00
15) Anthracene-d10	17.33	188	467726	12.44	ng/ul	0.00
19) Pyrene-d10	19.63	212	576728	13.05	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	588051	12.55	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.27	178	142236	3.22	ng/ul	95
17) Fluoranthene	19.29	202	275252	5.00	ng/ul	96
20) Pyrene	19.65	202	287540	4.91	ng/ul	95
21) Benzo(a)anthracene	21.40	228	191248	3.15	ng/ul	99
22) Chrysene	21.45	228	192527	3.46	ng/ul	99
24) Benzo(b)fluoranthene	23.03	252	282589m	4.31	ng/ul	
25) Benzo(k)fluoranthene	23.07	252	104342	1.67	ng/ul	98
27) Benzo(a)pyrene	23.63	252	184953	2.96	ng/ul	100
28) Indeno(1,2,3-cd)pyrene	26.09	276	138973	1.99	ng/ul	96
30) Benzo(g,h,i)perylene	26.82	276	124000	2.15	ng/ul#	87

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

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