

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
 Data File : BM009573.D
 Acq On : 06 Apr 2017 00:21
 Operator : SJ/MA
 Sample : I2524-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB324

Manual Integrations
 APPROVED

mohammad
 4/6/2017 11:39:04 AM

Quant Time: Apr 06 04:02:11 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	153690	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	576870	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	327567	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	780589	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	1100385	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	1080210	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	8603m	0.97	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	63620	1.98	ng/ul	0.00
10) Fluorene-d10	15.47	176	124142	5.38	ng/ul	0.00
15) Anthracene-d10	17.33	188	164192	4.40	ng/ul	0.00
19) Pyrene-d10	19.63	212	246540	5.45	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.58	264	228856	4.80	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.27	178	311846	7.11	ng/ul	97
16) Anthracene	17.37	178	60246	1.33	ng/ul	94
17) Fluoranthene	19.29	202	491925	9.00	ng/ul#	96
20) Pyrene	19.66	202	442382	7.38	ng/ul#	92
21) Benzo(a)anthracene	21.40	228	259540	4.17	ng/ul	96
22) Chrysene	21.44	228	247681	4.34	ng/ul	97
24) Benzo(b)fluoranthene	23.03	252	336228	5.03	ng/ul	99
25) Benzo(k)fluoranthene	23.07	252	93213m	1.46	ng/ul	
27) Benzo(a)pyrene	23.63	252	198566	3.13	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	26.09	276	143598	2.02	ng/ul	94
30) Benzo(g,h,i)perylene	26.81	276	121545	2.07	ng/ul#	92

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

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