

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
 Data File : BM009586.D
 Acq On : 06 Apr 2017 10:36
 Operator : SJ/MA
 Sample : I2524-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB357

Manual Integrations
 APPROVED

mohammad
 4/7/2017 2:09:45 PM

Quant Time: Apr 06 11:10:35 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 06 10:55:00 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	127529	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	494024	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	282901	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	647175	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	887754	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	856951	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	162854	21.44	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	626384	22.59	ng/ul	0.00
10) Fluorene-d10	15.48	176	460189	23.08	ng/ul	0.00
15) Anthracene-d10	17.33	188	742805	23.99	ng/ul	0.00
19) Pyrene-d10	19.63	212	911921	25.00	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	956342	25.28	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.27	178	174168	4.79	ng/ul	97
17) Fluoranthene	19.29	202	254157	5.61	ng/ul#	94
20) Pyrene	19.66	202	290236	6.00	ng/ul	100
21) Benzo(a)anthracene	21.40	228	160329	3.19	ng/ul	99
22) Chrysene	21.45	228	165073	3.59	ng/ul	94
24) Benzo(b)fluoranthene	23.03	252	179048	3.38	ng/ul#	38
25) Benzo(k)fluoranthene	23.07	252	59100m	1.17	ng/ul	
27) Benzo(a)pyrene	23.63	252	125858	2.50	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	26.10	276	87009	1.54	ng/ul	100
30) Benzo(g,h,i)perylene	26.83	276	80437	1.73	ng/ul#	88

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

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