

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
 Data File : BM009578.D
 Acq On : 06 Apr 2017 03:21
 Operator : SJ/MA
 Sample : I2524-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB363

Manual Integrations
 APPROVED

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

Quant Time: Apr 06 04:13:54 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	162110	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	634278	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	358453	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	834643	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	1115266	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	1099591	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	190699m	19.55	ng/uL	0.00
7) Acenaphthylene-d8	14.17	160	791928	22.54	ng/ul	0.00
10) Fluorene-d10	15.48	176	584000	23.11	ng/ul	0.00
15) Anthracene-d10	17.33	188	932968	23.36	ng/ul	0.00
19) Pyrene-d10	19.63	212	1134580	24.76	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	1217644	25.08	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.27	178	174517	3.72	ng/ul	96
17) Fluoranthene	19.29	202	330655	5.66	ng/ul#	95
20) Pyrene	19.66	202	307358	5.06	ng/ul	95
21) Benzo(a)anthracene	21.40	228	187546	2.97	ng/ul	99
22) Chrysene	21.44	228	187975	3.25	ng/ul	97
24) Benzo(b)fluoranthene	23.03	252	245756	3.61	ng/ul#	97
25) Benzo(k)fluoranthene	23.07	252	101708m	1.57	ng/ul	
27) Benzo(a)pyrene	23.63	252	184124m	2.85	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.09	276	123654	1.71	ng/ul	95
30) Benzo(g,h,i)perylene	26.82	276	103778	1.74	ng/ul#	91

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

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