

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040817\
 Data File : BM009622.D
 Acq On : 07 Apr 2017 11:02
 Operator : SJ/MA
 Sample : I2524-04RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB324RE

Manual Integrations
 APPROVED

mohammad
 4/10/2017 1:23:16 PM

Quant Time: Apr 07 11:45:05 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 07 03:19:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	145775	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	548514	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	311006	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	720929	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	953975	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	915716	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	8489	1.01	ng/uL	0.00
7) Acenaphthylene-d8	14.17	160	65030	2.13	ng/ul	0.00
10) Fluorene-d10	15.48	176	124011	5.66	ng/ul	0.00
15) Anthracene-d10	17.33	188	158462	4.59	ng/ul	0.00
19) Pyrene-d10	19.63	212	253112	6.46	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	212238	5.25	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.28	178	311151	7.68	ng/ul	97
16) Anthracene	17.37	178	60431	1.44	ng/ul	96
17) Fluoranthene	19.30	202	508105	10.07	ng/ul#	95
20) Pyrene	19.66	202	442726	8.52	ng/ul#	96
21) Benzo(a)anthracene	21.40	228	239871	4.45	ng/ul	99
22) Chrysene	21.45	228	229205	4.64	ng/ul	99
24) Benzo(b)fluoranthene	23.04	252	296032	5.23	ng/ul	98
25) Benzo(k)fluoranthene	23.08	252	100997m	1.87	ng/ul	
27) Benzo(a)pyrene	23.64	252	190433	3.54	ng/ul#	95
28) Indeno(1,2,3-cd)pyrene	26.10	276	133262	2.21	ng/ul#	95
30) Benzo(g,h,i)perylene	26.83	276	120656m	2.42	ng/ul	

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

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