

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
 Data File : BM009592.D
 Acq On : 06 Apr 2017 14:11
 Operator : SJ/MA
 Sample : I2524-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB322

Manual Integrations
 APPROVED

mohammad
 4/7/2017 2:10:01 PM

Quant Time: Apr 06 14:56:34 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	133418	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	527878	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	298840	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	701782	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	961598	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	930835	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	43168	5.32	ng/uL	0.00
7) Acenaphthylene-d8	14.17	160	389034	13.28	ng/ul	0.00
10) Fluorene-d10	15.48	176	284392	13.50	ng/ul	0.00
15) Anthracene-d10	17.33	188	462584	13.78	ng/ul	0.00
19) Pyrene-d10	19.63	212	572958	14.50	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	582593	14.18	ng/ul	0.00
Target Compounds						
						Qvalue
14) Phenanthrene	17.27	178	244463	6.20	ng/ul	96
16) Anthracene	17.37	178	61388	1.50	ng/ul	96
17) Fluoranthene	19.29	202	487005m	9.91	ng/ul	
20) Pyrene	19.66	202	489022	9.34	ng/ul#	93
21) Benzo(a)anthracene	21.40	228	326374	6.00	ng/ul	98
22) Chrysene	21.45	228	301659	6.05	ng/ul	94
24) Benzo(b)fluoranthene	23.03	252	461843	8.02	ng/ul#	97
25) Benzo(k)fluoranthene	23.07	252	160796m	2.93	ng/ul	
27) Benzo(a)pyrene	23.63	252	320428m	5.85	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.10	276	235799	3.84	ng/ul	95
29) Dibenzo(a,h)anthracene	26.11	278	65620m	1.26	ng/ul	
30) Benzo(a,h,i)perylene	26.83	276	212606	4.20	ng/ul#	92

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

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