

Data Path : Z:\HPCHEM1\BNA_M\Data\BM040717\
 Data File : BM009585.D
 Acq On : 06 Apr 2017 09:47
 Operator : SJ/MA
 Sample : I2524-10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB330

Quant Time: Apr 06 10:54:49 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	119960	20.00	ng/ul	0.00
2) Naphthalene-d8	10.63	136	458438	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	255006	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	593769	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	868039	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	846770	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	8303	1.18	ng/uL	0.01
7) Acenaphthylene-d8	14.17	160	149580	5.99	ng/ul	0.00
10) Fluorene-d10	15.47	176	297662	16.56	ng/ul	0.00
15) Anthracene-d10	17.33	188	399424	14.06	ng/ul	0.00
19) Pyrene-d10	19.63	212	581558	16.30	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	517611	13.84	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.27	178	234623	7.03	ng/ul	96
16) Anthracene	17.27	178	234623	6.80	ng/ul	96
17) Fluoranthene	19.29	202	434964	10.46	ng/ul	97
20) Pyrene	19.66	202	390543	8.26	ng/ul#	94
21) Benzo(a)anthracene	21.40	228	239513	4.88	ng/ul	98
22) Chrysene	21.45	228	254429	5.66	ng/ul	95
24) Benzo(b)fluoranthene	23.03	252	348957	6.66	ng/ul#	94
27) Benzo(a)pyrene	23.63	252	194704	3.91	ng/ul	95
28) Indeno(1,2,3-cd)pyrene	26.09	276	155664	2.79	ng/ul	93
30) Benzo(g,h,i)perylene	26.81	276	130867	2.84	ng/ul#	88

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

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