

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
 Data File : BM009590.D
 Acq On : 06 Apr 2017 13:00
 Operator : SJ/MA
 Sample : I2524-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB331

Manual Integrations
 APPROVED

mohammad
 4/7/2017 2:09:55 PM

Quant Time: Apr 06 13:43:30 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	124432	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	492102	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	286797	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	676294	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	964994	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	930840	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	167574	22.15	ng/uL	0.00
7) Acenaphthylene-d8	14.17	160	688963	24.51	ng/ul	0.00
10) Fluorene-d10	15.48	176	519878	25.72	ng/ul	0.00
15) Anthracene-d10	17.33	188	856798	26.48	ng/ul	0.00
19) Pyrene-d10	19.63	212	1101319	27.77	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	1189656	28.95	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.69	128	38423	1.52	ng/ul#	94
5) 2-Methylnaphthalene	12.30	142	19096	1.04	ng/ul	83
8) Acenaphthylene	14.20	152	36693	1.30	ng/ul	98
9) Acenaphthene	14.55	153	42595	2.19	ng/ul	87
11) Fluorene	15.53	166	54728	2.31	ng/ul#	96
14) Phenanthrene	17.28	178	938894	24.69	ng/ul	96
16) Anthracene	17.37	178	179691	4.57	ng/ul	98
17) Fluoranthene	19.29	202	1569720	33.15	ng/ul	96
20) Pyrene	19.66	202	1396213	26.57	ng/ul	96
21) Benzo(a)anthracene	21.40	228	819332	15.02	ng/ul	98
22) Chrysene	21.45	228	791834	15.83	ng/ul	95
24) Benzo(b)fluoranthene	23.03	252	1034040	17.96	ng/ul	98
25) Benzo(k)fluoranthene	23.07	252	387152m	7.06	ng/ul	
27) Benzo(a)pyrene	23.63	252	701880	12.82	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	26.10	276	494453	8.06	ng/ul#	92
29) Dibenzo(a,h)anthracene	26.10	278	132736m	2.55	ng/ul	
30) Benzo(g,h,i)perylene	26.83	276	420472	8.31	ng/ul#	91

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

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