

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
 Data File : BM009593.D
 Acq On : 06 Apr 2017 14:47
 Operator : SJ/MA
 Sample : I2524-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB325

Manual Integrations
 APPROVED

mohammad
 4/7/2017 2:10:05 PM

Quant Time: Apr 06 15:24:32 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	131544	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	512581	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	292173	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	677845	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	931766	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	893679	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	90644	11.50	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	682475	23.83	ng/ul	0.00
10) Fluorene-d10	15.48	176	507755	24.65	ng/ul	0.00
15) Anthracene-d10	17.33	188	796543	24.56	ng/ul	0.00
19) Pyrene-d10	19.63	212	981913	25.64	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	999253	25.32	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.69	128	45471	1.73	ng/ul	96
5) 2-Methylnaphthalene	12.30	142	28545	1.49	ng/ul	95
8) Acenaphthylene	14.21	152	48947	1.70	ng/ul	96
9) Acenaphthene	14.55	153	52250	2.64	ng/ul	98
11) Fluorene	15.53	166	73799	3.06	ng/ul	99
14) Phenanthrene	17.27	178	1397649	36.67	ng/ul	98
16) Anthracene	17.37	178	291635	7.40	ng/ul	97
17) Fluoranthene	19.29	202	2299679	48.45	ng/ul	95
20) Pyrene	19.66	202	2004189	39.50	ng/ul	95
21) Benzo(a)anthracene	21.40	228	1135801	21.56	ng/ul	98
22) Chrysene	21.45	228	1032244	21.38	ng/ul	97
24) Benzo(b)fluoranthene	23.04	252	1319443	23.87	ng/ul	98
25) Benzo(k)fluoranthene	23.07	252	553218m	10.51	ng/ul	
27) Benzo(a)pyrene	23.64	252	974268m	18.54	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.10	276	645781	10.96	ng/ul	95
29) Dibenzo(a,h)anthracene	26.10	278	176826	3.53	ng/ul	95
30) Benzo(g,h,i)perylene	26.83	276	558224	11.49	ng/ul	94

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

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