

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040817\
 Data File : BM009635.D
 Acq On : 07 Apr 2017 18:50
 Operator : SJ/MA
 Sample : I2526-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB390

Manual Integrations
 APPROVED

mohammad
 4/10/2017 1:24:04 PM

Quant Time: Apr 07 19:23:59 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	162002	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	657237	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	373663	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	846462	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1063723	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	1020662	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	158213	15.66	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1126645	30.77	ng/ul	0.00
10) Fluorene-d10	15.48	176	798808	30.33	ng/ul	0.00
15) Anthracene-d10	17.33	188	1262033	31.16	ng/ul	0.00
19) Pyrene-d10	19.63	212	1450636	33.19	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	1415302	31.41	ng/ul	0.00
Target Compounds						
8) Acenaphthylene	14.21	152	55900	1.52	ng/ul#	94
14) Phenanthrene	17.28	178	643164	13.51	ng/ul	97
16) Anthracene	17.37	178	153000	3.11	ng/ul	95
17) Fluoranthene	19.30	202	1411182	23.81	ng/ul	95
20) Pyrene	19.66	202	1377397	23.78	ng/ul	96
21) Benzo(a)anthracene	21.40	228	815897	13.57	ng/ul	97
22) Chrysene	21.46	228	788544	14.30	ng/ul	98
24) Benzo(b)fluoranthene	23.04	252	1085281	17.19	ng/ul#	92
25) Benzo(k)fluoranthene	23.08	252	406633m	6.76	ng/ul	
27) Benzo(a)pyrene	23.64	252	791018	13.18	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	26.11	276	561095	8.34	ng/ul#	93
29) Dibenzo(a,h)anthracene	26.11	278	157187m	2.75	ng/ul	
30) Benzo(g,h,i)perylene	26.84	276	506408	9.13	ng/ul#	92

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

