

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040817\
 Data File : BM009639.D
 Acq On : 07 Apr 2017 21:14
 Operator : SJ/MA
 Sample : I2525-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB354

Manual Integrations
 APPROVED

mohammad
 4/10/2017 1:24:17 PM

Quant Time: Apr 08 01:54:33 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 08 01:45:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	174181	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	695731	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	400476	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	947294	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1161960	20.00	ng/ul	0.00
23) Perylene-d12	23.75	264	1098246	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	277517	25.94	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1152786	29.37	ng/ul	0.00
10) Fluorene-d10	15.48	176	801497	28.39	ng/ul	0.00
15) Anthracene-d10	17.34	188	1272030	28.07	ng/ul	0.00
19) Pyrene-d10	19.63	212	1454507	30.46	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	1400954	28.89	ng/ul	0.01
Target Compounds						
						Qvalue
4) Naphthalene	10.69	128	268998	7.54	ng/ul	98
5) 2-Methylnaphthalene	12.30	142	103217	3.97	ng/ul	95
8) Acenaphthylene	14.21	152	212633	5.40	ng/ul	100
9) Acenaphthene	14.55	153	260895	9.62	ng/ul	94
11) Fluorene	15.54	166	314981	9.52	ng/ul	99
14) Phenanthrene	17.29	178	6508442	122.21	ng/ul	98
16) Anthracene	17.37	178	1214090	22.04	ng/ul	97
17) Fluoranthene	19.30	202	9248814	139.44	ng/ul	97
20) Pyrene	19.67	202	8377566	132.41	ng/ul	96
21) Benzo(a)anthracene	21.41	228	3980892	60.60	ng/ul	99
22) Chrysene	21.46	228	3794501	63.01	ng/ul	98
24) Benzo(b)fluoranthene	23.05	252	4903349	72.19	ng/ul	98
25) Benzo(k)fluoranthene	23.09	252	1515255m	23.41	ng/ul	
27) Benzo(a)pyrene	23.66	252	3511480	54.38	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	26.13	276	2329493	32.18	ng/ul#	95
29) Dibenzo(a,h)anthracene	26.13	278	615789m	10.01	ng/ul	
30) Benzo(g,h,i)perylene	26.87	276	2272361	38.07	ng/ul#	93

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

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