

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040817\
 Data File : BM009625.D
 Acq On : 07 Apr 2017 12:50
 Operator : SJ/MA
 Sample : I2526-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB373

Manual Integrations
 APPROVED

mohammad
 4/10/2017 1:23:28 PM

Quant Time: Apr 07 13:44:16 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	154288	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	597717	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	336353	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	773745	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	992006	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	955199	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	301758	32.83	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1195413	36.26	ng/ul	0.00
10) Fluorene-d10	15.48	176	850471	35.87	ng/ul	0.00
15) Anthracene-d10	17.34	188	1335348	36.07	ng/ul	0.00
19) Pyrene-d10	19.63	212	1593596	39.09	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	1538656	36.48	ng/ul	0.00
Target Compounds						
						Qvalue
4) Naphthalene	10.69	128	51833	1.69	ng/ul#	95
5) 2-Methylnaphthalene	12.30	142	27532	1.23	ng/ul	91
8) Acenaphthylene	14.21	152	45051	1.36	ng/ul	97
9) Acenaphthene	14.55	153	59282	2.60	ng/ul	90
11) Fluorene	15.54	166	68634	2.47	ng/ul	94
14) Phenanthrene	17.28	178	1277773	29.37	ng/ul	97
16) Anthracene	17.37	178	265274	5.90	ng/ul	98
17) Fluoranthene	19.30	202	2082154	38.43	ng/ul	96
20) Pyrene	19.66	202	1897333	35.13	ng/ul#	94
21) Benzo(a)anthracene	21.40	228	1104614	19.70	ng/ul	99
22) Chrysene	21.46	228	989459	19.25	ng/ul	96
24) Benzo(b)fluoranthene	23.04	252	1374177	23.26	ng/ul#	94
25) Benzo(k)fluoranthene	23.09	252	406789m	7.23	ng/ul	
27) Benzo(a)pyrene	23.64	252	905691	16.13	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	26.11	276	617553	9.81	ng/ul	96
29) Dibenzo(a,h)anthracene	26.11	278	179339m	3.35	ng/ul	
30) Benzo(g,h,i)perylene	26.84	276	527797	10.17	ng/ul#	93

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

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