

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040817\
 Data File : BM009629.D
 Acq On : 07 Apr 2017 15:14
 Operator : SJ/MA
 Sample : I2526-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB379

Manual Integrations
 APPROVED

mohammad
 4/10/2017 1:23:36 PM

Quant Time: Apr 07 15:46:41 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	160573	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	632082	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	356489	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	854900	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1058788	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	1028531	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	301381	31.01	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1255171	35.93	ng/ul	0.00
10) Fluorene-d10	15.48	176	906194	36.06	ng/ul	0.00
15) Anthracene-d10	17.34	188	1479039	36.16	ng/ul	0.00
19) Pyrene-d10	19.63	212	1749278	40.20	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	1735394	38.21	ng/ul	0.00
Target Compounds						
4) Naphthalene	10.69	128	43899	1.35	ng/ul	Qvalue 98
8) Acenaphthylene	14.21	152	50592	1.44	ng/ul	96
14) Phenanthrene	17.28	178	586180	12.20	ng/ul	97
16) Anthracene	17.37	178	51942	1.05	ng/ul	99
17) Fluoranthene	19.30	202	943707	15.77	ng/ul	98
20) Pyrene	19.66	202	804231	13.95	ng/ul	95
21) Benzo(a)anthracene	21.40	228	334171	5.58	ng/ul	96
22) Chrysene	21.46	228	448882	8.18	ng/ul	96
24) Benzo(b)fluoranthene	23.04	252	623251	9.80	ng/ul#	97
25) Benzo(k)fluoranthene	23.09	252	172582m	2.85	ng/ul	
27) Benzo(a)pyrene	23.64	252	354271	5.86	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	26.10	276	280263	4.13	ng/ul	96
29) Dibenzo(a,h)anthracene	26.11	278	67027	1.16	ng/ul#	93
30) Benzo(g,h,i)perylene	26.84	276	243989	4.36	ng/ul#	92

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

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