

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
 Data File : BM009574.D
 Acq On : 06 Apr 2017 00:57
 Operator : SJ/MA
 Sample : I2524-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB327

Manual Integrations
 APPROVED

mohammad
 4/6/2017 11:39:31 AM

Quant Time: Apr 06 04:04:19 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 06 03:48:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	153071	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	588118	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	336965	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	781833	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1059948	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	1039009	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	237633	26.28	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	921525	27.90	ng/ul	0.00
10) Fluorene-d10	15.48	176	656989	27.66	ng/ul	0.00
15) Anthracene-d10	17.33	188	1029904	27.53	ng/ul	0.00
19) Pyrene-d10	19.63	212	1285031	29.50	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	1368275	29.83	ng/ul	0.00
Target Compounds				Qvalue		
14) Phenanthrene	17.27	178	387098	8.81	ng/ul	98
16) Anthracene	17.37	178	70258m	1.55	ng/ul	
17) Fluoranthene	19.29	202	792519	14.48	ng/ul	96
20) Pyrene	19.66	202	715420	12.40	ng/ul	96
21) Benzo(a)anthracene	21.40	228	451854	7.54	ng/ul	99
22) Chrysene	21.45	228	439336	8.00	ng/ul	98
24) Benzo(b)fluoranthene	23.03	252	585390	9.11	ng/ul#	94
25) Benzo(k)fluoranthene	23.07	252	185000m	3.02	ng/ul	
27) Benzo(a)pyrene	23.63	252	380288	6.22	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	26.09	276	269018	3.93	ng/ul#	94
29) Dibenzo(a,h)anthracene	26.09	278	76266m	1.31	ng/ul	
30) Benzo(a,h,i)perylene	26.81	276	232950	4.12	ng/ul#	88

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

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