

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
 Data File : BM009613.D
 Acq On : 07 Apr 2017 02:48
 Operator : SJ/MA
 Sample : I2525-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB365

Manual Integrations
 APPROVED

mohammad
 4/7/2017 2:10:48 PM

Quant Time: Apr 07 04:02:18 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	181862	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	714466	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	398791	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.24	188	940210	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1221827	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	1174430	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	283446	25.80	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1109852	28.40	ng/ul	0.00
10) Fluorene-d10	15.48	176	790825	28.13	ng/ul	0.00
15) Anthracene-d10	17.33	188	1268497	28.20	ng/ul	0.00
19) Pyrene-d10	19.63	212	1553762	30.94	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	1537424	29.65	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.28	178	521432	9.86	ng/ul	Qvalue 97
16) Anthracene	17.37	178	117739m	2.15	ng/ul	
17) Fluoranthene	19.29	202	1004901	15.26	ng/ul	96
20) Pyrene	19.66	202	1007993	15.15	ng/ul	97
21) Benzo(a)anthracene	21.40	228	626231	9.07	ng/ul	99
22) Chrysene	21.46	228	587793	9.28	ng/ul	96
24) Benzo(b)fluoranthene	23.04	252	776070	10.68	ng/ul	97
25) Benzo(k)fluoranthene	23.07	252	270509m	3.91	ng/ul	
27) Benzo(a)pyrene	23.64	252	527743	7.64	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	26.11	276	384468	4.97	ng/ul	95
29) Dibenzo(a,h)anthracene	26.10	278	116369m	1.77	ng/ul	
30) Benzo(a,h,i)perylene	26.84	276	358252	5.61	ng/ul#	94

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

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