

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031618\
 Data File : BM014628.D
 Acq On : 17 Mar 2018 04:46
 Operator : SJ/JU
 Sample : J1918-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEL63

Manual Integrations
 APPROVED

Sohil
 3/19/2018 2:25:59 PM

Quant Time: Mar 19 01:17:10 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 17 03:22:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	97069	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	365666	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	174879	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.89	188	299679	20.00	ng/ul	0.00
18) Chrysene-d12	21.12	240	310663	20.00	ng/ul	0.00
23) Perylene-d12	23.28	264	305913	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.89	165	96969	17.16	ng/ul	0.00
7) Acenaphthylene-d8	13.81	160	351552	18.81	ng/ul	0.00
10) Fluorene-d10	15.13	176	215747	17.62	ng/ul	0.00
15) Anthracene-d10	16.99	188	285987	19.93	ng/ul	0.00
19) Pyrene-d10	19.30	212	283711	15.19	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.15	264	288068	19.47	ng/ul	0.01
Target Compounds				Qvalue		
5) 2-Methylnaphthalene	11.90	142	22114m	1.702	ng/ul	
8) Acenaphthylene	13.85	152	91250	5.260	ng/ul	98
9) Acenaphthene	14.19	153	21483	1.810	ng/ul	89
11) Fluorene	15.19	166	42225	3.001	ng/ul	86
14) Phenanthrene	16.93	178	408235	24.324	ng/ul	99
16) Anthracene	17.03	178	114632	6.833	ng/ul	99
17) Fluoranthene	18.97	202	524691	27.542	ng/ul	98
20) Pyrene	19.34	202	654038	27.993	ng/ul	97
21) Benzo(a)anthracene	21.10	228	374351	19.055	ng/ul	95
22) Chrysene	21.16	228	352301m	19.503	ng/ul	
24) Benzo(b)fluoranthene	22.64	252	353215	18.365	ng/ul#	96
25) Benzo(k)fluoranthene	22.68	252	121441	6.646	ng/ul#	95
27) Benzo(a)pyrene	23.19	252	291449	15.965	ng/ul#	98
28) Indeno(1,2,3-cd)pyrene	25.44	276	177762	8.460	ng/ul#	96
29) Dibenzo(a,h)anthracene	25.42	278	56915	3.236	ng/ul#	83
30) Benzo(g,h,i)perylene	26.10	276	167975	10.036	ng/ul#	88

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

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