

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031518\
 Data File : BM014598.D
 Acq On : 16 Mar 2018 04:16
 Operator : SJ/JU
 Sample : J1904-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEL02

Manual Integrations
 APPROVED

Sohil
 3/16/2018 5:10:10 PM

Quant Time: Mar 26 12:04:35 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 15:09:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	139272	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	543356	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	270667	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.89	188	457228	20.00	ng/ul	0.00
18) Chrysene-d12	21.13	240	491916	20.00	ng/ul	0.01
23) Perylene-d12	23.29	264	427714	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.89	165	258326	30.76	ng/ul	0.00
7) Acenaphthylene-d8	13.82	160	945895	32.70	ng/ul	0.00
10) Fluorene-d10	15.13	176	594692	31.38	ng/ul	0.00
15) Anthracene-d10	16.99	188	788944	36.04	ng/ul	0.00
19) Pyrene-d10	19.32	212	787483	26.63	ng/ul	0.01
26) Benzo(a)pyrene-d12	23.16	264	755387m	36.51	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Acenaphthylene	13.84	152	1351371	50.332	ng/ul	99
9) Acenaphthene	14.19	153	33148	1.804	ng/ul	91
11) Fluorene	15.19	166	115419	5.301	ng/ul	98
14) Phenanthrene	16.94	178	4263521	166.502	ng/ul	99
16) Anthracene	17.03	178	1105459	43.188	ng/ul	98
17) Fluoranthene	18.99	202	12298359	423.123	ng/ul#	91
20) Pyrene	19.36	202	10942467	295.776	ng/ul#	93
21) Benzo(a)anthracene	21.12	228	5876841m	188.919	ng/ul	
22) Chrysene	21.17	228	5405844	188.996	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	6651756m	247.364	ng/ul	
25) Benzo(k)fluoranthene	22.70	252	2355942	92.220	ng/ul#	96
27) Benzo(a)pyrene	23.21	252	4785819	187.500	ng/ul#	99
28) Indeno(1,2,3-cd)pyrene	25.47	276	2963096	100.865	ng/ul	98
29) Dibenzo(a,h)anthracene	25.46	278	777494	31.620	ng/ul#	85
30) Benzo(g,h,i)perylene	26.14	276	2646307	113.086	ng/ul	99

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

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