

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN030918\
 Data File : BN000295.D
 Acq On : 09 Mar 2018 22:54
 Operator : JU/SJ
 Sample : J1844-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMA2

Manual Integrations
 APPROVED

Sohil
 3/12/2018 3:53:06 PM

Quant Time: Mar 10 03:47:00 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	257109	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1240882	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	699806	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1517963	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1548087	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1578252	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1530986	22.04	ng/ul	0.00
10) Fluorene-d10	16.04	176	1034761	22.00	ng/ul	0.00
14) Anthracene-d10	17.87	188	1563371	22.04	ng/ul	0.00
18) Pyrene-d10	20.13	212	1726449	22.80	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.21	264	1623447	22.53	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.80	202	141820	1.508	ng/ul#	94
19) Pyrene	20.16	202	156373m	1.600	ng/ul	
20) Benzo(a)anthracene	21.87	228	118132m	1.227	ng/ul	
21) Chrysene	21.93	228	164430	1.800	ng/ul	96
23) Benzo(b)fluoranthene	23.62	252	149573m	1.589	ng/ul	
26) Benzo(a)pyrene	24.26	252	162245	1.811	ng/ul#	94
29) Benzo(g,h,i)perylene	27.71	276	173210	2.148	ng/ul#	85

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

