

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031618\
 Data File : BN000444.D
 Acq On : 16 Mar 2018 18:16
 Operator : JU/SJ
 Sample : J1866-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMG7

Manual Integrations
 APPROVED

Sohil
 3/19/2018 2:27:23 PM

Quant Time: Mar 16 19:16:04 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 15:34:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	138067	20.00	ng/ul	0.00
2) Naphthalene-d8	11.30	136	686342	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	403527	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.80	188	917272	20.00	ng/ul	0.00
17) Chrysene-d12	21.92	240	871345	20.00	ng/ul	0.01
22) Perylene-d12	24.41	264	818285	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.77	160	757451	18.91	ng/ul	0.00
10) Fluorene-d10	16.05	176	499933	18.43	ng/ul	0.00
14) Anthracene-d10	17.90	188	808425	18.86	ng/ul	0.00
18) Pyrene-d10	20.15	212	877006	20.57	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.25	264	704246	18.85	ng/ul	0.01
Target Compounds				Ovalue		
13) Phenanthrene	17.84	178	335911	6.386	ng/ul	99
15) Anthracene	17.92	178	81539	1.528	ng/ul	98
16) Fluoranthene	19.82	202	936304	16.473	ng/ul#	94
19) Pyrene	20.18	202	738889	13.431	ng/ul#	90
20) Benzo(a)anthracene	21.90	228	404763	7.472	ng/ul	98
21) Chrysene	21.95	228	376938	7.333	ng/ul	97
23) Benzo(b)fluoranthene	23.65	252	491027	10.063	ng/ul#	95
24) Benzo(k)fluoranthene	23.69	252	156510m	3.427	ng/ul	
26) Benzo(a)pyrene	24.31	252	300665	6.474	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.99	276	179018	3.575	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.99	278	52644	1.283	ng/ul#	81
29) Benzo(g,h,i)perylene	27.79	276	161864	3.872	ng/ul#	88

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

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