

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
 Data File : BN000930.D
 Acq On : 26 Apr 2018 14:00
 Operator : JU/SJ
 Sample : J2485-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS40

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:26:53 PM

Quant Time: Apr 27 08:03:52 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 27 07:47:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	140994	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	572530	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	264034	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.01	188	490398	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	450022	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	483632	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	1281944	50.55	ng/ul	0.00
10) Fluorene-d10	15.26	176	845901	49.98	ng/ul	0.00
14) Anthracene-d10	17.11	188	1153536	51.44	ng/ul	0.00
18) Pyrene-d10	19.42	212	1173758	50.90	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.29	264	1285222	56.26	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.05	178	83550	3.124	ng/ul	99
16) Fluoranthene	19.07	202	309590	11.409	ng/ul#	94
19) Pyrene	19.45	202	289103	10.002	ng/ul#	93
20) Benzo(a)anthracene	21.20	228	189353	7.039	ng/ul	96
21) Chrysene	21.25	228	187134m	7.401	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	309269m	11.252	ng/ul	
24) Benzo(k)fluoranthene	22.80	252	96232m	3.578	ng/ul	
26) Benzo(a)pyrene	23.32	252	200060	7.616	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.60	276	151270	4.768	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.60	278	42264	1.598	ng/ul#	78
29) Benzo(g,h,i)perylene	26.27	276	124902	4.707	ng/ul#	91

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

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