

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000865.D
 Acq On : 24 Apr 2018 23:45
 Operator : JU/SJ
 Sample : J2443-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARR1

Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:36:33 PM

Quant Time: Apr 25 08:16:29 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 25 07:49:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	169911	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	759605	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	389283	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	744678	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	573129	20.00	ng/ul	-0.01
22) Perylene-d12	23.39	264	580716	20.00	ng/ul	-0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	1288539	34.47	ng/ul	0.00
10) Fluorene-d10	15.25	176	830295	33.27	ng/ul	0.00
14) Anthracene-d10	17.10	188	1122213	32.95	ng/ul	0.00
18) Pyrene-d10	19.40	212	1090735	37.14	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.25	264	918757	33.49	ng/ul	-0.02
Target Compounds				Ovalue		
13) Phenanthrene	17.04	178	74171	1.826	ng/ul	98
16) Fluoranthene	19.06	202	167840	4.073	ng/ul	95
19) Pyrene	19.43	202	146402	3.977	ng/ul#	88
20) Benzo(a)anthracene	21.19	228	80217	2.341	ng/ul	95
21) Chrysene	21.24	228	85910m	2.668	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	131100m	3.972	ng/ul	
26) Benzo(a)pyrene	23.29	252	79116	2.508	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.55	276	57280	1.504	ng/ul#	87
29) Benzo(g,h,i)perylene	26.21	276	54070	1.697	ng/ul#	88

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

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