

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000866.D
 Acq On : 25 Apr 2018 00:19
 Operator : JU/SJ
 Sample : J2443-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARR7

Manual Integrations
 APPROVED

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

Quant Time: Apr 25 08:18:33 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	184716	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	831689	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	438063	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	886918	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	657279	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	603238	20.00	ng/ul	-0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	1011505	24.04	ng/ul	0.00
10) Fluorene-d10	15.25	176	720576	25.66	ng/ul	0.00
14) Anthracene-d10	17.10	188	982766	24.23	ng/ul	0.00
18) Pyrene-d10	19.40	212	999344	29.67	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.25	264	788706	27.68	ng/ul	-0.02
Target Compounds				Ovalue		
13) Phenanthrene	17.04	178	49887	1.031	ng/ul	100
16) Fluoranthene	19.06	202	104555	2.130	ng/ul#	94
19) Pyrene	19.43	202	85562	2.027	ng/ul#	89
20) Benzo(a)anthracene	21.19	228	51953	1.322	ng/ul	97
21) Chrysene	21.24	228	49235m	1.333	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	74235	2.165	ng/ul#	94
26) Benzo(a)pyrene	23.29	252	43293	1.321	ng/ul#	90
29) Benzo(g,h,i)perylene	26.21	276	35133	1.062	ng/ul#	87

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

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