

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000925.D
 Acq On : 26 Apr 2018 10:51
 Operator : JU/SJ
 Sample : J2485-19
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS43

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:24:01 PM

Quant Time: Apr 26 13:09:16 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 08:36:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	178072	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	717598	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	327900	20.00	ng/ul	0.01
12) Phenanthrene-d10	17.01	188	600722	20.00	ng/ul	0.01
17) Chrysene-d12	21.23	240	545309	20.00	ng/ul	0.02
22) Perylene-d12	23.43	264	593179	20.00	ng/ul	0.04
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	980156	31.12	ng/ul	0.01
10) Fluorene-d10	15.26	176	650447	30.94	ng/ul	0.01
14) Anthracene-d10	17.11	188	889386	32.38	ng/ul	0.01
18) Pyrene-d10	19.42	212	903802	32.35	ng/ul	0.01
25) Benzo(a)pyrene-d12	23.29	264	991331	35.38	ng/ul	0.04
Target Compounds				Ovalue		
13) Phenanthrene	17.05	178	80854	2.468	ng/ul	98
16) Fluoranthene	19.08	202	147016	4.423	ng/ul	97
19) Pyrene	19.45	202	125306	3.577	ng/ul#	93
20) Benzo(a)anthracene	21.21	228	78321	2.403	ng/ul#	91
21) Chrysene	21.26	228	79968	2.610	ng/ul#	96
23) Benzo(b)fluoranthene	22.77	252	117088m	3.473	ng/ul	
24) Benzo(k)fluoranthene	22.82	252	36464m	1.105	ng/ul	
26) Benzo(a)pyrene	23.34	252	79342	2.463	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.62	276	58308	1.498	ng/ul#	86
29) Benzo(g,h,i)perylene	26.29	276	55315	1.700	ng/ul#	83

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

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