

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000900.D
 Acq On : 25 Apr 2018 20:24
 Operator : JU/SJ
 Sample : J2485-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS28

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:22:55 PM

Quant Time: Apr 26 08:16:00 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 07:55:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	127751	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	546610	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	278127	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	568071	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	544545	20.00	ng/ul	-0.01
22) Perylene-d12	23.39	264	559947	20.00	ng/ul	-0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	745970	27.93	ng/ul	0.00
10) Fluorene-d10	15.25	176	520145	29.17	ng/ul	0.00
14) Anthracene-d10	17.10	188	747112	28.76	ng/ul	0.00
18) Pyrene-d10	19.40	212	780318	27.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	822897	31.11	ng/ul	-0.02
Target Compounds				Ovalue		
13) Phenanthrene	17.04	178	91949	2.968	ng/ul	99
16) Fluoranthene	19.06	202	197147	6.272	ng/ul#	93
19) Pyrene	19.43	202	166778	4.768	ng/ul#	89
20) Benzo(a)anthracene	21.19	228	102135m	3.138	ng/ul	
21) Chrysene	21.24	228	103570m	3.385	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	147652m	4.640	ng/ul	
24) Benzo(k)fluoranthene	22.78	252	51959m	1.669	ng/ul	
26) Benzo(a)pyrene	23.30	252	94543	3.109	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.56	276	72078	1.962	ng/ul#	89
29) Benzo(g,h,i)perylene	26.22	276	62390	2.031	ng/ul#	90

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

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