

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000920.D
 Acq On : 26 Apr 2018 07:58
 Operator : JU/SJ
 Sample : J2485-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS44

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:23:53 PM

Quant Time: Apr 26 09:05:10 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	174437	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	731747	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	347859	20.00	ng/ul	0.01
12) Phenanthrene-d10	17.01	188	616731	20.00	ng/ul	0.01
17) Chrysene-d12	21.22	240	511829	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	560429	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	1095266	32.78	ng/ul	0.01
10) Fluorene-d10	15.26	176	724138	32.47	ng/ul	0.00
14) Anthracene-d10	17.11	188	935261	33.16	ng/ul	0.01
18) Pyrene-d10	19.42	212	896567	34.19	ng/ul	0.01
25) Benzo(a)pyrene-d12	23.28	264	953849	36.03	ng/ul	0.02
Target Compounds						
13) Phenanthrene	17.05	178	47721	1.419	ng/ul	99
16) Fluoranthene	19.07	202	96092	2.816	ng/ul#	94
19) Pyrene	19.44	202	81181	2.469	ng/ul#	88
20) Benzo(a)anthracene	21.20	228	54103	1.768	ng/ul#	87
21) Chrysene	21.25	228	54598m	1.899	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	106360m	3.339	ng/ul	
26) Benzo(a)pyrene	23.32	252	69900	2.296	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.60	276	69073	1.879	ng/ul#	80
29) Benzo(g,h,i)perylene	26.27	276	66305	2.156	ng/ul#	85

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

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