

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000903.D
 Acq On : 25 Apr 2018 22:08
 Operator : JU/SJ
 Sample : J2485-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS30MSD

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:23:00 PM

Quant Time: Apr 26 08:22:17 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	139146	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	577652	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	287308	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	584762	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	560282	20.00	ng/ul	-0.01
22) Perylene-d12	23.39	264	580551	20.00	ng/ul	-0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	976964	35.41	ng/ul	0.00
10) Fluorene-d10	15.25	176	676669	36.74	ng/ul	0.00
14) Anthracene-d10	17.10	188	985029	36.84	ng/ul	0.00
18) Pyrene-d10	19.40	212	1040851	36.26	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	1111889	40.54	ng/ul	-0.02
Target Compounds						
9) Acenaphthene	14.32	153	727007	38.529	ng/ul	95
13) Phenanthrene	17.04	178	59084	1.853	ng/ul	99
16) Fluoranthene	19.06	202	159593	4.932	ng/ul#	94
19) Pyrene	19.43	202	1512634	42.032	ng/ul#	91
20) Benzo(a)anthracene	21.19	228	87078m	2.600	ng/ul	
21) Chrysene	21.24	228	90972m	2.890	ng/ul	
23) Benzo(b)fluoranthene	22.74	252	130336m	3.950	ng/ul	
24) Benzo(k)fluoranthene	22.78	252	43719m	1.354	ng/ul	
26) Benzo(a)pyrene	23.30	252	80328	2.548	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.56	276	62306	1.636	ng/ul#	82
29) Benzo(g,h,i)perylene	26.23	276	52735	1.656	ng/ul#	91

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

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