

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000905.D
 Acq On : 25 Apr 2018 23:18
 Operator : JU/SJ
 Sample : J2485-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS34

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:23:04 PM

Quant Time: Apr 26 08:26:42 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	139178	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	592213	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	299408	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	608178	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	594597	20.00	ng/ul	-0.01
22) Perylene-d12	23.40	264	621354	20.00	ng/ul	-0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	1052367	36.60	ng/ul	0.00
10) Fluorene-d10	15.25	176	717507	37.38	ng/ul	0.00
14) Anthracene-d10	17.10	188	1034360	37.19	ng/ul	0.00
18) Pyrene-d10	19.40	212	1100366	36.12	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	1195180	40.72	ng/ul	-0.02
Target Compounds				Ovalue		
13) Phenanthrene	17.04	178	69798	2.104	ng/ul	100
16) Fluoranthene	19.06	202	140357	4.171	ng/ul#	92
19) Pyrene	19.43	202	126614	3.315	ng/ul#	90
20) Benzo(a)anthracene	21.19	228	89236m	2.511	ng/ul	
21) Chrysene	21.24	228	92921m	2.781	ng/ul	
23) Benzo(b)fluoranthene	22.75	252	171317m	4.852	ng/ul	
24) Benzo(k)fluoranthene	22.78	252	40491m	1.172	ng/ul	
26) Benzo(a)pyrene	23.30	252	101755	3.015	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.56	276	88208	2.164	ng/ul#	88
29) Benzo(g,h,i)perylene	26.23	276	77647	2.278	ng/ul#	94

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

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