

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN042618\
 Data File : BN000932.D
 Acq On : 26 Apr 2018 15:09
 Operator : JU/SJ
 Sample : J2485-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS38

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:26:56 PM

Quant Time: Apr 27 08:11:33 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 27 07:47:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	132036	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	531605	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	251722	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.01	188	482770	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	452532	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	490877	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	889791	36.81	ng/ul	0.00
10) Fluorene-d10	15.26	176	592996	36.75	ng/ul	0.00
14) Anthracene-d10	17.11	188	833387	37.75	ng/ul	0.00
18) Pyrene-d10	19.41	212	864366	37.28	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.28	264	945288	40.77	ng/ul	0.00
Target Compounds						
8) Acenaphthylene	13.98	152	33437	1.397	ng/ul	97
13) Phenanthrene	17.05	178	72518	2.754	ng/ul	98
15) Anthracene	17.14	178	35860	1.358	ng/ul	98
16) Fluoranthene	19.07	202	379227	14.196	ng/ul	95
19) Pyrene	19.44	202	346191	11.910	ng/ul#	90
20) Benzo(a)anthracene	21.20	228	299612	11.076	ng/ul	98
21) Chrysene	21.25	228	301017m	11.839	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	508362m	18.223	ng/ul	
24) Benzo(k)fluoranthene	22.80	252	141188m	5.172	ng/ul	
26) Benzo(a)pyrene	23.32	252	291622	10.938	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.60	276	246737	7.662	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.60	278	66991	2.496	ng/ul#	80
29) Benzo(g,h,i)perylene	26.27	276	201812	7.493	ng/ul#	93

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

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