

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
 Data File : BN001120.D
 Acq On : 03 May 2018 22:42
 Operator : JU/SJ
 Sample : J2633-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS98

Manual Integrations
 APPROVED

Sohil
 5/4/2018 1:33:45 PM

Quant Time: May 04 08:40:46 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 08:04:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	97102	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	398482	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	198621	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.01	188	404866	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	389344	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	438443	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	414443	21.73	ng/ul	0.00
10) Fluorene-d10	15.26	176	283471	22.26	ng/ul	0.00
14) Anthracene-d10	17.10	188	431438	23.30	ng/ul	0.00
18) Pyrene-d10	19.42	212	449956	22.55	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.29	264	521614	25.19	ng/ul	0.00
Target Compounds				Ovalue		
8) Acenaphthylene	13.97	152	44985	2.383	ng/ul	98
9) Acenaphthene	14.32	153	36111	2.768	ng/ul	97
11) Fluorene	15.31	166	52551	3.784	ng/ul	91
13) Phenanthrene	17.05	178	1274206	57.704	ng/ul	99
15) Anthracene	17.14	178	303509	13.703	ng/ul	99
16) Fluoranthene	19.08	202	2121601	94.700	ng/ul#	93
19) Pyrene	19.45	202	1561484	62.439	ng/ul#	89
20) Benzo(a)anthracene	21.20	228	958461m	41.182	ng/ul	
21) Chrysene	21.26	228	896636m	40.989	ng/ul	
23) Benzo(b)fluoranthene	22.77	252	1072644m	43.049	ng/ul	
24) Benzo(k)fluoranthene	22.81	252	343498m	14.088	ng/ul	
26) Benzo(a)pyrene	23.33	252	625805	26.280	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.62	276	427685	14.870	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.62	278	135658	5.659	ng/ul#	83
29) Benzo(a,h,i)perylene	26.29	276	382748	15.911	ng/ul#	92

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

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