

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042318\
 Data File : BN000839.D
 Acq On : 23 Apr 2018 22:10
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02062

Quant Time: Apr 24 01:00:58 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN041918-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 24 00:59:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	117333	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	494133	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	247151	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	492448	20.00	ng/ul	0.00
18) Chrysene-d12	21.20	240	473831	20.00	ng/ul	0.00
23) Perylene-d12	23.39	264	489419	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.01	165	147429	20.97	ng/ul	0.00
7) Acenaphthylene-d8	13.94	160	509568	21.42	ng/ul	0.00
10) Fluorene-d10	15.25	176	332293	20.85	ng/ul	0.00
15) Anthracene-d10	17.10	188	475694	20.89	ng/ul	0.00
19) Pyrene-d10	19.40	212	482554	20.24	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.25	264	489061	21.19	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.43	128	517899	20.703	ng/ul	100
5) 2-Methylnaphthalene	12.05	142	341874	20.355	ng/ul	97
8) Acenaphthylene	13.97	152	499126	21.178	ng/ul	99
9) Acenaphthene	14.32	153	339319	20.848	ng/ul	99
11) Fluorene	15.30	166	370581	21.224	ng/ul	99
13) Pentachlorophenol	16.65	266	60466	20.320	ng/ul	99
14) Phenanthrene	17.04	178	562417	20.904	ng/ul	99
16) Anthracene	17.13	178	573833	21.094	ng/ul	99
17) Fluoranthene	19.06	202	593421	22.435	ng/ul#	75
20) Pyrene	19.43	202	613624	20.455	ng/ul#	70
21) Benzo(a)anthracene	21.19	228	587931	20.827	ng/ul	99
22) Chrysene	21.24	228	559446	20.954	ng/ul	99
24) Benzo(b)fluoranthene	22.74	252	574778	20.304	ng/ul#	95
25) Benzo(k)fluoranthene	22.78	252	576443	21.097	ng/ul#	94
27) Benzo(a)pyrene	23.29	252	564911	20.854	ng/ul#	94
28) Indeno(1,2,3-cd)pyrene	25.56	276	670755	22.172	ng/ul#	82
29) Dibenzo(a,h)anthracene	25.56	278	557713	22.043	ng/ul#	89
30) Benzo(g,h,i)perylene	26.22	276	557949	22.273	ng/ul#	85

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

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