

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042018\
 Data File : BN000796.D
 Acq On : 20 Apr 2018 15:35
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02057

Quant Time: Apr 21 02:45:46 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN041918-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 20 05:19:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	128682	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	536012	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	266019	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	519199	20.00	ng/ul	0.00
18) Chrysene-d12	21.21	240	484344	20.00	ng/ul	0.00
23) Perylene-d12	23.40	264	491691	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.01	165	160390	21.03	ng/ul	0.00
7) Acenaphthylene-d8	13.95	160	545583	21.31	ng/ul	0.00
10) Fluorene-d10	15.25	176	356555	20.78	ng/ul	0.00
15) Anthracene-d10	17.10	188	506063	21.08	ng/ul	0.00
19) Pyrene-d10	19.40	212	505083	20.72	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.26	264	498638	21.51	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.44	128	566085	20.861	ng/ul	99
5) 2-Methylnaphthalene	12.06	142	374391	20.550	ng/ul	95
8) Acenaphthylene	13.97	152	540001	21.287	ng/ul	99
9) Acenaphthene	14.32	153	370446	21.146	ng/ul	100
11) Fluorene	15.31	166	396381	21.091	ng/ul	100
13) Pentachlorophenol	16.65	266	64132	20.442	ng/ul	98
14) Phenanthrene	17.05	178	597391	21.060	ng/ul	98
16) Anthracene	17.13	178	606817	21.157	ng/ul	99
17) Fluoranthene	19.07	202	618151	22.166	ng/ul#	75
20) Pyrene	19.43	202	642296	20.946	ng/ul#	71
21) Benzo(a)anthracene	21.19	228	608972	21.104	ng/ul	99
22) Chrysene	21.24	228	575267	21.079	ng/ul	100
24) Benzo(b)fluoranthene	22.74	252	610488	21.466	ng/ul#	93
25) Benzo(k)fluoranthene	22.79	252	568087	20.695	ng/ul#	95
27) Benzo(a)pyrene	23.30	252	580955	21.347	ng/ul#	93
28) Indeno(1,2,3-cd)pyrene	25.57	276	685109	22.542	ng/ul#	83
29) Dibenzo(a,h)anthracene	25.58	278	571369	22.479	ng/ul#	90
30) Benzo(g,h,i)perylene	26.23	276	565609	22.474	ng/ul#	86

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

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