

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041918\
 Data File : BN000776.D
 Acq On : 19 Apr 2018 16:01
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02055

Quant Time: Apr 20 04:55:09 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN041918-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 19 13:26:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	115790	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	487230	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	247146	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	485932	20.00	ng/ul	0.00
18) Chrysene-d12	21.21	240	450434	20.00	ng/ul	0.00
23) Perylene-d12	23.39	264	458494	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.02	165	146136	21.08	ng/ul	0.00
7) Acenaphthylene-d8	13.95	160	509252	21.41	ng/ul	0.00
10) Fluorene-d10	15.25	176	331984	20.83	ng/ul	0.00
15) Anthracene-d10	17.10	188	474207	21.11	ng/ul	0.00
19) Pyrene-d10	19.40	212	471130	20.78	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.26	264	459908	21.27	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.44	128	513120	20.802	ng/ul	99
5) 2-Methylnaphthalene	12.06	142	344913	20.827	ng/ul	96
8) Acenaphthylene	13.97	152	502363	21.316	ng/ul	99
9) Acenaphthene	14.32	153	342852	21.066	ng/ul	98
11) Fluorene	15.31	166	370848	21.239	ng/ul	100
13) Pentachlorophenol	16.65	266	56676	19.302	ng/ul	97
14) Phenanthrene	17.05	178	556556	20.964	ng/ul	99
16) Anthracene	17.13	178	563477	20.991	ng/ul	99
17) Fluoranthene	19.07	202	574908	22.027	ng/ul#	76
20) Pyrene	19.43	202	596018	20.900	ng/ul#	70
21) Benzo(a)anthracene	21.19	228	564038	21.018	ng/ul	99
22) Chrysene	21.25	228	536234	21.128	ng/ul	100
24) Benzo(b)fluoranthene	22.74	252	566959	21.379	ng/ul#	95
25) Benzo(k)fluoranthene	22.79	252	525746	20.539	ng/ul#	95
27) Benzo(a)pyrene	23.30	252	540325	21.292	ng/ul#	93
28) Indeno(1,2,3-cd)pyrene	25.57	276	634846	22.401	ng/ul#	84
29) Dibenzo(a,h)anthracene	25.59	278	537163	22.663	ng/ul#	91
30) Benzo(g,h,i)perylene	26.23	276	524723	22.359	ng/ul#	85

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

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