

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006282.D
 Acq On : 12 Jun 2019 16:09
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.413

Quant Time: Jun 12 17:30:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4712	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	19201	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9411	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16886	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	11008	0.40	ng/ul	0.03
20) Perylene-d12	23.55	264	12619	0.40	ng/ul	0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	10934	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.10	212	16477	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.47	128	21143	0.399	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	13761	0.373	ng/ul	98
7) Acenaphthylene	14.01	152	19268	0.368	ng/ul	100
8) Acenaphthene	14.36	153	14503	0.400	ng/ul	99
9) Fluorene	15.35	166	14603	0.344	ng/ul	97
11) Pentachlorophenol	16.71	266	1537	0.358	ng/ul	91
12) Phenanthrene	17.09	178	20320	0.375	ng/ul	99
13) Anthracene	17.19	178	17464	0.337	ng/ul	98
15) Fluoranthene	19.12	202	21679	0.362	ng/ul	96
17) Pyrene	19.49	202	22432	0.387	ng/ul	100
18) Benzo(a)anthracene	21.27	228	17578	0.361	ng/ul	99
19) Chrysene	21.33	228	20721	0.453	ng/ul	99
21) Benzo(b)fluoranthene	22.87	252	18782	0.357	ng/ul	97
22) Benzo(k)fluoranthene	22.92	252	21040	0.411	ng/ul	96
23) Benzo(a)pyrene	23.45	252	19464	0.397	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.79	276	22312	0.421	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.80	278	17553	0.414	ng/ul	95
26) Benzo(g,h,i)perylene	26.47	276	19237	0.433	ng/ul	96

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

