

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
 Data File : BN005652.D
 Acq On : 13 May 2019 15:06
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.473

Quant Time: May 13 15:41:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun May 12 00:36:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	891	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	3664	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	2530	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	6638	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	7419	0.40	ng/ul	0.01
20) Perylene-d12	23.45	264	8396	0.40	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.97	152	2564	0.45	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	8594	0.41	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.41	128	4038	0.416	ng/ul	96
5) 2-Methylnaphthalene	12.04	142	2948	0.445	ng/ul	99
7) Acenaphthylene	13.95	152	5331	0.418	ng/ul	99
8) Acenaphthene	14.29	153	3747	0.416	ng/ul	97
9) Fluorene	15.30	166	4463	0.424	ng/ul	100
11) Pentachlorophenol	16.70	266	570	0.331	ng/ul	90
12) Phenanthrene	17.04	178	7617	0.421	ng/ul	100
13) Anthracene	17.13	178	7419	0.411	ng/ul	100
15) Fluoranthene	19.07	202	10377	0.415	ng/ul	99
17) Pyrene	19.43	202	10931	0.399	ng/ul	98
18) Benzo(a)anthracene	21.22	228	11150	0.436	ng/ul	100
19) Chrysene	21.27	228	12228	0.389	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	11450	0.454	ng/ul	98
22) Benzo(k)fluoranthene	22.83	252	12754	0.403	ng/ul	99
23) Benzo(a)pyrene	23.36	252	11743	0.416	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.66	276	12654	0.401	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.66	278	10460	0.401	ng/ul	98
26) Benzo(g,h,i)perylene	26.33	276	10454	0.389	ng/ul	98

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

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