

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022098.D
 Acq On : 14 Aug 2019 08:52
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.457

Quant Time: Aug 14 09:28:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 08:16:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	783	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3354	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.27	164	1732	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	3719	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	3493	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	3740	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	2187	0.40	ng/ul	-0.02
14) Fluoranthene-d10	19.07	212	4629	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.45	128	3659	0.386	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	2473	0.392	ng/ul	99
7) Acenaphthylene	14.00	152	2992	0.370	ng/ul#	84
8) Acenaphthene	14.33	153	2678	0.405	ng/ul	97
9) Fluorene	15.34	166	2811	0.383	ng/ul	100
11) Pentachlorophenol	16.71	266	272	0.396	ng/ul	90
12) Phenanthrene	17.08	178	4280	0.396	ng/ul	98
13) Anthracene	17.18	178	3826	0.414	ng/ul	98
15) Fluoranthene	19.10	202	5259	0.363	ng/ul	99
17) Pyrene	19.46	202	5589	0.389	ng/ul	96
18) Benzo(a)anthracene	21.22	228	5048	0.404	ng/ul	99
19) Chrysene	21.27	228	6049	0.376	ng/ul	100
21) Benzo(b)fluoranthene	22.78	252	5383	0.427	ng/ul	96
22) Benzo(k)fluoranthene	22.82	252	6135	0.430	ng/ul	97
23) Benzo(a)pyrene	23.35	252	5441	0.424	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.65	276	6671	0.436	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.66	278	5363	0.433	ng/ul	98
26) Benzo(g,h,i)perylene	26.34	276	5845	0.424	ng/ul	97

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

