

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
 Data File : BM021783.D
 Acq On : 03 Aug 2019 19:55
 Operator : HP/JU
 Sample : SSTD1.623
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.623

Quant Time: Aug 03 22:38:40 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 : Sat Aug 03 22:35:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	731	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	2979	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.29	164	1591	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	3809	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	3742	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	4166	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	7814	1.90	ng/ul	-0.03
14) Fluoranthene-d10	19.08	212	19713	2.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	13150	1.570	ng/ul#	93
5) 2-Methylnaphthalene	12.10	142	9067	1.830	ng/ul	98
7) Acenaphthylene	14.01	152	11856	1.494	ng/ul	94
8) Acenaphthene	14.36	153	9893	1.484	ng/ul	97
9) Fluorene	15.35	166	11137	1.576	ng/ul	99
11) Pentachlorophenol	16.72	266	1155	2.066	ng/ul	93
12) Phenanthrene	17.09	178	17915	1.436	ng/ul	96
13) Anthracene	17.19	178	16106	1.659	ng/ul	95
15) Fluoranthene	19.11	202	22984	1.728	ng/ul	97
17) Pyrene	19.48	202	23766	1.447	ng/ul	99
18) Benzo(a)anthracene	21.23	228	21657	1.832	ng/ul	98
19) Chrysene	21.28	228	25800	1.372	ng/ul	98
21) Benzo(b)fluoranthene	22.80	252	23601	1.309	ng/ul	85
22) Benzo(k)fluoranthene	22.85	252	25261	1.329	ng/ul#	85
23) Benzo(a)pyrene	23.38	252	22809	1.555	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.69	276	27624	1.632	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.70	278	22292	1.678	ng/ul#	87
26) Benzo(g,h,i)perylene	26.38	276	24695	1.536	ng/ul	96

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

