

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
 Data File : BM021891.D
 Acq On : 07 Aug 2019 12:10
 Operator : HP/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.439

Quant Time: Aug 07 15:07:02 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 07 08:28:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	762	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	3498	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	1958	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	4426	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	4260	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	4986	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	2298	0.40	ng/ul	-0.01
14) Fluoranthene-d10	19.08	212	5591	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.47	128	3737	0.378	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	2645	0.402	ng/ul	99
7) Acenaphthylene	14.01	152	3625	0.397	ng/ul	98
8) Acenaphthene	14.35	153	2947	0.394	ng/ul	97
9) Fluorene	15.35	166	3197	0.385	ng/ul	97
11) Pentachlorophenol	16.71	266	364	0.446	ng/ul#	83
12) Phenanthrene	17.09	178	4951	0.384	ng/ul	100
13) Anthracene	17.18	178	4602	0.419	ng/ul	99
15) Fluoranthene	19.11	202	6437	0.373	ng/ul	99
17) Pyrene	19.48	202	6778	0.387	ng/ul	97
18) Benzo(a)anthracene	21.23	228	6199	0.407	ng/ul	97
19) Chrysene	21.28	228	7150	0.365	ng/ul	97
21) Benzo(b)fluoranthene	22.79	252	6504	0.387	ng/ul	98
22) Benzo(k)fluoranthene	22.83	252	6991	0.367	ng/ul	99
23) Benzo(a)pyrene	23.36	252	6562	0.384	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.68	276	7896	0.387	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.69	278	6309	0.382	ng/ul	97
26) Benzo(g,h,i)perylene	26.36	276	6725	0.366	ng/ul	96

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

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