

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092320\
 Data File : BM027509.D
 Acq On : 23 Sep 2020 19:19
 Operator : JU/CG
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.484

Quant Time: Sep 23 19:50:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 23 13:53:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1463	0.40	ng/ul	0.00
2) Naphthalene-d8	10.61	136	4298	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.45	164	2869	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.19	188	6457	0.40	ng/ul	0.00
16) Chrysene-d12	21.37	240	5442	0.40	ng/ul	0.00
20) Perylene-d12	23.64	264	5462	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.20	152	3266	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.22	212	7561	0.43	ng/ul	0.00

Target Compounds				Ovalue		
3) Naphthalene	10.66	128	5441	0.433	ng/ul	100
5) 2-Methylnaphthalene	12.27	142	3895	0.425	ng/ul	100
7) Acenaphthylene	14.17	152	6332	0.432	ng/ul	99
8) Acenaphthene	14.51	153	4479	0.430	ng/ul	97
9) Fluorene	15.50	166	5439	0.421	ng/ul	99
11) Pentachlorophenol	16.84	266	822	0.468	ng/ul	97
12) Phenanthrene	17.23	178	8690	0.436	ng/ul	99
13) Anthracene	17.32	178	8383	0.430	ng/ul	100
15) Fluoranthene	19.24	202	10475	0.437	ng/ul	100
17) Pyrene	19.61	202	10510	0.423	ng/ul	99
18) Benzo(a)anthracene	21.35	228	9182	0.430	ng/ul	100
19) Chrysene	21.40	228	9582	0.433	ng/ul	99
21) Benzo(b)fluoranthene	22.96	252	9161	0.416	ng/ul	99
22) Benzo(k)fluoranthene	23.00	252	10407	0.455	ng/ul	98
23) Benzo(a)pyrene	23.54	252	8529	0.433	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.94	276	11480	0.452	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.95	278	9473	0.452	ng/ul	99
26) Benzo(g,h,i)perylene	26.64	276	9503	0.444	ng/ul	99

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

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