

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022083.D
 Acq On : 13 Aug 2019 23:05
 Operator : HP/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.456

Quant Time: Aug 14 07:22:46 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 07:18:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	454	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	2210	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.28	164	1193	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	2656	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	2507	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	2666	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	1450	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	3289	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.47	128	2446	0.392	ng/ul#	93
5) 2-Methylnaphthalene	12.11	142	1681	0.404	ng/ul	100
7) Acenaphthylene	14.00	152	2121	0.381	ng/ul#	83
8) Acenaphthene	14.34	153	1885	0.414	ng/ul	97
9) Fluorene	15.35	166	1973	0.390	ng/ul	100
11) Pentachlorophenol	16.72	266	190	0.388	ng/ul	100
12) Phenanthrene	17.08	178	3045	0.394	ng/ul	95
13) Anthracene	17.19	178	2643	0.401	ng/ul	97
15) Fluoranthene	19.11	202	3762	0.363	ng/ul	96
17) Pyrene	19.47	202	4025	0.391	ng/ul#	94
18) Benzo(a)anthracene	21.22	228	3564	0.397	ng/ul	99
19) Chrysene	21.27	228	4430	0.384	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	3922	0.436	ng/ul	99
22) Benzo(k)fluoranthene	22.83	252	4381	0.431	ng/ul	98
23) Benzo(a)pyrene	23.35	252	3978	0.435	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.66	276	4827	0.442	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.67	278	3837	0.435	ng/ul	99
26) Benzo(g,h,i)perylene	26.34	276	4207	0.428	ng/ul	95

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

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