

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022112.D
 Acq On : 14 Aug 2019 17:35
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTD0.458

Quant Time: Aug 14 18:21:35 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 13:53:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	898	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	3779	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	1967	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4202	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	4006	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4439	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	2463	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	5280	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.45	128	4147	0.389	ng/ul	98
5) 2-Methylnaphthalene	12.08	142	2789	0.392	ng/ul	99
7) Acenaphthylene	13.99	152	3467	0.378	ng/ul#	84
8) Acenaphthene	14.33	153	3044	0.406	ng/ul	97
9) Fluorene	15.33	166	3165	0.380	ng/ul	99
11) Pentachlorophenol	16.71	266	334	0.431	ng/ul	93
12) Phenanthrene	17.07	178	4836	0.396	ng/ul	100
13) Anthracene	17.17	178	4443	0.426	ng/ul	99
15) Fluoranthene	19.10	202	6142	0.375	ng/ul	99
17) Pyrene	19.46	202	6465	0.393	ng/ul	98
18) Benzo(a)anthracene	21.22	228	5943	0.415	ng/ul	99
19) Chrysene	21.27	228	6983	0.379	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	6313	0.422	ng/ul	97
22) Benzo(k)fluoranthene	22.82	252	6811	0.402	ng/ul	97
23) Benzo(a)pyrene	23.35	252	6338	0.416	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.65	276	7664	0.422	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.66	278	6195	0.422	ng/ul	96
26) Benzo(g,h,i)perylene	26.33	276	6646	0.406	ng/ul	97

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

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