

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102218\
 Data File : BE098003.D
 Acq On : 22 Oct 2018 10:24
 Operator : SJ/JU
 Sample : SSTDC00.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTD0.458

Quant Time: Oct 22 10:55:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 08:07:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2446	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	11768	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	7905	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	19601	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	23176	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	22911	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	7654	0.41	ng/ul	-0.01
14) Fluoranthene-d10	19.32	212	23304	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.73	128	10907	0.385	ng/ul	98
5) 2-Methylnaphthalene	12.35	142	8017	0.426	ng/ul	100
7) Acenaphthylene	14.25	152	12016	0.431	ng/ul	96
8) Acenaphthene	14.60	153	8890	0.383	ng/ul	97
9) Fluorene	15.59	166	10582	0.378	ng/ul	99
11) Pentachlorophenol	16.96	266	643	0.359	ng/ul	96
12) Phenanthrene	17.34	178	17581	0.375	ng/ul	98
13) Anthracene	17.43	178	16748	0.421	ng/ul	100
15) Fluoranthene	19.35	202	21793	0.353	ng/ul	97
17) Pyrene	19.71	202	27671	0.486	ng/ul	98
18) Benzo(a)anthracene	21.46	228	27232	0.423	ng/ul	99
19) Chrysene	21.51	228	23926	0.386	ng/ul	97
21) Benzo(b)fluoranthene	23.24	252	23487	0.397	ng/ul	98
22) Benzo(k)fluoranthene	23.29	252	23985	0.357	ng/ul	96
23) Benzo(a)pyrene	23.91	252	22975	0.424	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	26.72	276	26181	0.426	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.74	278	21769	0.423	ng/ul	98
26) Benzo(g,h,i)perylene	27.55	276	22345	0.385	ng/ul	99

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

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