

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092917\
 Data File : BE094151.D
 Acq On : 29 Sep 2017 15:26
 Operator : SJ/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTD0.415

Quant Time: Sep 29 16:49:23 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 29 14:23:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1521	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7697	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	4810	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.24	188	12267	0.40	ng/ul	-0.04
16) Chrysene-d12	21.40	240	13156	0.40	ng/ul	-0.01
20) Perylene-d12	23.91	264	12641	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	4969	0.42	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	14977	0.37	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.74	128	7402	0.393	ng/ul#	93
5) 2-Methylnaphthalene	12.35	142	5255	0.430	ng/ul	98
7) Acenaphthylene	14.24	152	8266	0.441	ng/ul	97
8) Acenaphthene	14.57	153	6139	0.398	ng/ul	99
9) Fluorene	15.56	166	7347	0.406	ng/ul#	91
11) Pentachlorophenol	16.93	266	585	0.406	ng/ul	95
12) Phenanthrene	17.29	178	12913	0.403	ng/ul#	93
13) Anthracene	17.38	178	12615	0.405	ng/ul#	92
15) Fluoranthene	19.30	202	15212	0.361	ng/ul	84
17) Pyrene	19.66	202	15928	0.435	ng/ul#	83
18) Benzo(a)anthracene	21.39	228	15621	0.448	ng/ul#	85
19) Chrysene	21.44	228	15009	0.372	ng/ul	97
21) Benzo(b)fluoranthene	23.14	252	14856	0.433	ng/ul	88
22) Benzo(k)fluoranthene	23.19	252	14744	0.371	ng/ul#	88
23) Benzo(a)pyrene	23.80	252	14634	0.410	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.55	276	15746	0.431	ng/ul#	86
25) Dibenzo(a,h)anthracene	26.57	278	13197	0.431	ng/ul	93
26) Benzo(g,h,i)perylene	27.38	276	13286	0.422	ng/ul	99

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

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