

Data Path : Z:\HPCHEM1\BNA_E\Data\BE060917\
 Data File : BE093085.D
 Acq On : 9 Jun 2017 11:16
 Operator : SJ/MA
 Sample : SSTDC00.4
 Misc : 0.07 PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTD0.460

Quant Time: Jun 09 15:19:45 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 17:42:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	5797	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	25734	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	13262	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	34909	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	44240	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	36427	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	15009	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	38901	0.41	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.57	128	26031	0.408	ng/ul#	90
5) 2-Methylnaphthalene	12.19	142	17414	0.399	ng/ul	98
7) Acenaphthylene	14.09	152	21259	0.374	ng/ul	96
8) Acenaphthene	14.43	153	18393	0.401	ng/ul	98
9) Fluorene	15.42	166	21081	0.392	ng/ul#	91
11) Pentachlorophenol	16.75	266	1587	0.306	ng/ul	97
12) Phenanthrene	17.14	178	39837	0.415	ng/ul#	86
13) Anthracene	17.22	178	33552	0.401	ng/ul#	86
15) Fluoranthene	19.16	202	48041	0.408	ng/ul	83
17) Pyrene	19.52	202	53241	0.408	ng/ul#	81
18) Benzo(a)anthracene	21.24	228	49531	0.420	ng/ul#	85
19) Chrysene	21.30	228	49558	0.405	ng/ul	97
21) Benzo(b)fluoranthene	22.93	252	42682	0.386	ng/ul	86
22) Benzo(k)fluoranthene	22.98	252	46607	0.397	ng/ul#	88
23) Benzo(a)pyrene	23.55	252	42249	0.404	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.18	276	48079	0.397	ng/ul#	90
25) Dibenzo(a,h)anthracene	26.21	278	40405	0.396	ng/ul#	91
26) Benzo(g,h,i)perylene	26.96	276	40704	0.392	ng/ul	98

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

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