

Data File : BE094026.D
Acq On : 20 Sep 2017 10:11
Operator : SJ/JU
Sample : SSTD0.404
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTD0.404

Quant Time: Sep 20 11:58:17 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 20 11:55:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1332	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	6196	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	3612	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	9914	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	13107	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	11794	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.31	152	3849	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	13207	0.42	ng/ul	0.00

Target Compounds						Qvalue
3) Naphthalene	10.75	128	6060	0.40	ng/ul#	93
5) 2-Methylnaphthalene	12.38	142	3960	0.36	ng/ul	99
7) Acenaphthylene	14.27	152	5547	0.37	ng/ul	99
8) Acenaphthene	14.60	153	4529	0.38	ng/ul	98
9) Fluorene	15.59	166	5422	0.36	ng/ul	91
11) Pentachlorophenol	16.96	266	437	0.27	ng/ul	96
12) Phenanthrene	17.31	178	10395	0.39	ng/ul#	90
13) Anthracene	17.41	178	9878	0.38	ng/ul#	94
15) Fluoranthene	19.32	202	13557	0.40	ng/ul	85
17) Pyrene	19.68	202	14603	0.38	ng/ul#	82
18) Benzo(a)anthracene	21.41	228	13796	0.36	ng/ul#	86
19) Chrysene	21.46	228	15984	0.44	ng/ul	97
21) Benzo(b)fluoranthene	23.16	252	12601	0.35	ng/ul	86
22) Benzo(k)fluoranthene	23.21	252	14852	0.41	ng/ul#	89
23) Benzo(a)pyrene	23.83	252	13204	0.38	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.60	276	13560	0.35	ng/ul#	84
25) Dibenzo(a,h)anthracene	26.63	278	11423	0.36	ng/ul#	92
26) Benzo(g,h,i)perylene	27.42	276	11576	0.36	ng/ul	98

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

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