

Data File : BE094025.D
Acq On : 20 Sep 2017 9:32
Operator : SJ/JU
Sample : SST00.203
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTD0.203

Manual Integrations
APPROVED

Sohil
9/22/2017 3:55:25 PM

Quant Time: Sep 20 12:01:04 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	7.92	152	1337	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	6037	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	3488	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	9593	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	12952	0.40	ng/ul	0.00
20) Perylene-d12	23.94	264	11902	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.33	152	1831	0.19	ng/ul	0.01
14) Fluoranthene-d10	19.29	212	6376	0.21	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.75	128	2972	0.20	ng/ul#	93
5) 2-Methylnaphthalene	12.40	142	1824	0.17	ng/ul	99
7) Acenaphthylene	14.27	152	2622	0.18	ng/ul	97
8) Acenaphthene	14.60	153	2209	0.19	ng/ul	97
9) Fluorene	15.61	166	2480	0.17	ng/ul	94
11) Pentachlorophenol	16.96	266	235	0.15	ng/ul	94
12) Phenanthrene	17.33	178	4946	0.19	ng/ul	93
13) Anthracene	17.41	178	5118m	0.20	ng/ul	
15) Fluoranthene	19.33	202	6493	0.20	ng/ul	86
17) Pyrene	19.68	202	7140	0.19	ng/ul#	86
18) Benzo(a)anthracene	21.41	228	6594	0.18	ng/ul#	86
19) Chrysene	21.47	228	8081	0.22	ng/ul	98
21) Benzo(b)fluoranthene	23.17	252	6310	0.17	ng/ul	91
22) Benzo(k)fluoranthene	23.22	252	7165	0.20	ng/ul	94
23) Benzo(a)pyrene	23.83	252	6521	0.19	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.61	276	6725	0.17	ng/ul#	84
25) Dibenzo(a,h)anthracene	26.64	278	5596	0.17	ng/ul	96
26) Benzo(g,h,i)perylene	27.43	276	5892	0.18	ng/ul	96

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

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