

Data File : BM022035.D
Acq On : 12 Aug 2019 17:06
Operator : HP/JU
Sample : SSTDC00.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.453

Quant Time: Aug 12 17:41:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 14:07:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	588	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	2680	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	1420	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	3077	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	2896	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	3182	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1731	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	3844	0.37	ng/ul	0.00

Target Compounds				Qvalue		
3) Naphthalene	10.46	128	2879	0.380	ng/ul	99
5) 2-Methylnaphthalene	12.10	142	1966	0.390	ng/ul	100
7) Acenaphthylene	14.00	152	2581	0.390	ng/ul#	83
8) Acenaphthene	14.34	153	2209	0.408	ng/ul	97
9) Fluorene	15.34	166	2303	0.383	ng/ul	100
11) Pentachlorophenol	16.71	266	217	0.382	ng/ul#	90
12) Phenanthrene	17.08	178	3558	0.397	ng/ul	99
13) Anthracene	17.18	178	3219	0.421	ng/ul	98
15) Fluoranthene	19.11	202	4425	0.369	ng/ul	99
17) Pyrene	19.47	202	4695	0.395	ng/ul#	95
18) Benzo(a)anthracene	21.22	228	4181	0.404	ng/ul	98
19) Chrysene	21.27	228	5069	0.380	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	4512	0.420	ng/ul	98
22) Benzo(k)fluoranthene	22.83	252	5052	0.416	ng/ul	100
23) Benzo(a)pyrene	23.35	252	4621	0.423	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.66	276	5414	0.416	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.68	278	4419	0.420	ng/ul	99
26) Benzo(g,h,i)perylene	26.35	276	4673	0.398	ng/ul	97

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

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