Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027898.D
Acq On : 22 Nov 2020 01:23
Operator : JU/CG
Sample : SSTDCCC0.4
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.437

Quant Time: Nov 23 04:07:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 04:04:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1134	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	4483	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2502	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4673	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2402	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2194	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	2849	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	4144	0.33	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.22	128	5356	0.399	ng/ul	99
5) 2-Methylnaphthalene	12.80	142	3662	0.401	ng/ul	100
7) Acenaphthylene	14.68	152	5184	0.425	ng/ul	98
8) Acenaphthene	15.01	153	3662	0.400	ng/ul	98
9) Fluorene	15.98	166	4146	0.391	ng/ul	98
11) Pentachlorophenol	17.31	266	598	0.376	ng/ul	99
12) Phenanthrene	17.70	178	5996	0.406	ng/ul	99
13) Anthracene	17.79	178	5767	0.405	ng/ul	99
15) Fluoranthene	19.68	202	5773	0.353	ng/ul	96
17) Pyrene	20.04	202	5517	0.452	ng/ul#	95
18) Benzo(a)anthracene	21.75	228	3939	0.406	ng/ul	95
19) Chrysene	21.80	228	3805	0.403	ng/ul	95
21) Benzo(b)fluoranthene	23.44	252	3555	0.386	ng/ul	92
22) Benzo(k)fluoranthene	23.49	252	3428	0.380	ng/ul#	91
23) Benzo(a)pyrene	24.08	252	3205	0.398	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.68	276	3736	0.428	ng/ul#	99
25) Dibenzo(a,h)anthracene	26.69	278	3073	0.423	ng/ul#	93
26) Benzo(g,h,i)perylene	27.45	276	3159	0.431	ng/ul	93

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

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