Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021021\
Data File : BM028702.D
Acq On : 10 Feb 2021 13:51
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.485

Quant Time: Feb 10 14:28:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 14:28:04 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	468	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	1832	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	919	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	1801	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	1619	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1616	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	1069	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1875	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	1910	0.419	ng/ul	99
5) 2-Methylnaphthalene	12.37	142	1260	0.413	ng/ul	98
7) Acenaphthylene	14.27	152	1499	0.400	ng/ul	98
8) Acenaphthene	14.61	153	1229	0.413	ng/ul	100
9) Fluorene	15.59	166	1347	0.408	ng/ul	98
11) Pentachlorophenol	16.94	266	186	0.395	ng/ul	97
12) Phenanthrene	17.32	178	2084	0.414	ng/ul	99
13) Anthracene	17.41	178	1948	0.406	ng/ul	99
15) Fluoranthene	19.33	202	2354	0.411	ng/ul	99
17) Pyrene	19.69	202	2419	0.411	ng/ul	100
18) Benzo(a)anthracene	21.41	228	2227	0.403	ng/ul	98
19) Chrysene	21.46	228	2262	0.412	ng/ul	98
21) Benzo(b)fluoranthene	22.99	252	2358	0.426	ng/ul	94
22) Benzo(k)fluoranthene	23.03	252	2365	0.428	ng/ul	93
23) Benzo(a)pyrene	23.56	252	2093	0.425	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.92	276	2725	0.425	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.93	278	2269	0.422	ng/ul	94
26) Benzo(g,h,i)perylene	26.61	276	2339	0.438	ng/ul	99

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

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