Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012998.D
Acq On : 09 Dec 2020 05:54
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.433

Quant Time: Dec 09 06:31:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:24:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1060	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4405	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2462	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4975	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3322	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3060	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	2651	0.41	ng/ul	-0.01
14) Fluoranthene-d10	18.85	212	4995	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.20	128	5058	0.397	ng/ul#	93
5) 2-Methylnaphthalene	11.82	142	3426	0.409	ng/ul	97
7) Acenaphthylene	13.76	152	4947	0.425	ng/ul	96
8) Acenaphthene	14.11	153	3855	0.403	ng/ul	98
9) Fluorene	15.11	166	4290	0.391	ng/ul	98
11) Pentachlorophenol	16.47	266	520	0.361	ng/ul	95
12) Phenanthrene	16.85	178	6708	0.402	ng/ul	99
13) Anthracene	16.94	178	6030	0.425	ng/ul	96
15) Fluoranthene	18.88	202	7414	0.374	ng/ul	99
17) Pyrene	19.25	202	7451	0.475	ng/ul	100
18) Benzo(a)anthracene	21.01	228	5623	0.409	ng/ul	98
19) Chrysene	21.06	228	6360	0.419	ng/ul	99
21) Benzo(b)fluoranthene	22.51	252	6008	0.424	ng/ul	94
22) Benzo(k)fluoranthene	22.55	252	6392	0.408	ng/ul	95
23) Benzo(a)pyrene	23.04	252	5601	0.426	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.18	276	6736	0.390	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.20	278	5311	0.389	ng/ul	94
26) Benzo(g,h,i)perylene	25.81	276	5755	0.369	ng/ul	99

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

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