Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN060820\
Data File : BN010800.D
Acq On : 08 Jun 2020 08:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.416

Quant Time: Jun 08 09:56:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN060320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 10:29:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	1787	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	5823	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	2995	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	5990	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	4995	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	4663	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	5780	0.42	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	10803	0.42	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	7219	0.420	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	4578	0.425	ng/ul	99
7) Acenaphthylene	13.90	152	5580	0.418	ng/ul	100
8) Acenaphthene	14.25	153	4789	0.428	ng/ul	98
9) Fluorene	15.24	166	5211	0.424	ng/ul	98
11) Pentachlorophenol	16.60	266	586	0.418	ng/ul	95
12) Phenanthrene	16.97	178	8231	0.422	ng/ul	99
13) Anthracene	17.07	178	6694	0.416	ng/ul	99
15) Fluoranthene	19.00	202	9252	0.423	ng/ul	97
17) Pyrene	19.36	202	9256	0.426	ng/ul	99
18) Benzo(a)anthracene	21.12	228	7445	0.420	ng/ul	99
19) Chrysene	21.17	228	9727	0.431	ng/ul	99
21) Benzo(b)fluoranthene	22.66	252	8694	0.419	ng/ul	96
22) Benzo(k)fluoranthene	22.70	252	9698	0.441	ng/ul	98
23) Benzo(a)pyrene	23.20	252	7379	0.421	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.41	276	9994	0.416	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.42	278	8069	0.411	ng/ul	97
26) Benzo(g,h,i)perylene	26.04	276	9119	0.410	ng/ul	98

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

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