Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008511.D
Acq On : 08 Nov 2019 16:27
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.407

Quant Time: Nov 08 17:01:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	1148	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	5217	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	3217	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	6353	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	5143	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	4225	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	3233	0.39	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	7918	0.42	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.37	128	6038	0.407	ng/ul	99
5) 2-Methylnaphthalene	12.00	142	3885	0.393	ng/ul	100
7) Acenaphthylene	13.91	152	5665	0.378	ng/ul	99
8) Acenaphthene	14.25	153	4679	0.386	ng/ul	99
9) Fluorene	15.25	166	5065	0.381	ng/ul	99
11) Pentachlorophenol	16.62	266	525	0.380	ng/ul	99
12) Phenanthrene	16.98	178	7923	0.410	ng/ul	100
13) Anthracene	17.08	178	6719	0.397	ng/ul	100
15) Fluoranthene	19.01	202	9392	0.424	ng/ul	100
17) Pyrene	19.38	202	9906	0.394	ng/ul	99
18) Benzo(a)anthracene	21.14	228	6950	0.388	ng/ul	100
19) Chrysene	21.19	228	9806	0.430	ng/ul	98
21) Benzo(b)fluoranthene	22.67	252	6805	0.432	ng/ul	95
22) Benzo(k)fluoranthene	22.72	252	7722	0.431	ng/ul	99
23) Benzo(a)pyrene	23.22	252	6501	0.410	ng/ul	91
24) Indeno(1,2,3-cd)pyrene	25.46	276	6851	0.380	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.47	278	5379	0.377	ng/ul	99
26) Benzo(g,h,i)perylene	26.11	276	6249	0.387	ng/ul	99

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

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