Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008919.D
Acq On : 11 Dec 2019 16:23
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.407

Quant Time: Dec 12 00:22:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 11 10:35:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2294	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	9941	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	6736	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	15062	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	13939	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	14408	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	6707	0.41	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	18144	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	11568	0.386	ng/ul	100
5) 2-Methylnaphthalene	11.98	142	8665	0.414	ng/ul	100
7) Acenaphthylene	13.90	152	12840	0.345	ng/ul	99
8) Acenaphthene	14.25	153	9948	0.360	ng/ul	97
9) Fluorene	15.24	166	11855	0.365	ng/ul	100
11) Pentachlorophenol	16.59	266	1647	0.289	ng/ul	98
12) Phenanthrene	16.97	178	20447	0.403	ng/ul	100
13) Anthracene	17.06	178	18555	0.387	ng/ul	100
15) Fluoranthene	19.00	202	23948	0.384	ng/ul	99
17) Pyrene	19.36	202	24287	0.434	ng/ul	99
18) Benzo(a)anthracene	21.12	228	24263	0.433	ng/ul	100
19) Chrysene	21.17	228	23811	0.432	ng/ul	100
21) Benzo(b)fluoranthene	22.65	252	23937	0.403	ng/ul	100
22) Benzo(k)fluoranthene	22.69	252	23892	0.405	ng/ul	99
23) Benzo(a)pyrene	23.19	252	22215	0.398	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.39	276	23863	0.366	ng/ul	100
25) Dibenzo(a,h)anthracene	25.41	278	19313	0.367	ng/ul	98
26) Benzo(g,h,i)perylene	26.03	276	19608	0.359	ng/ul	98

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

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