Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121420\
Data File : BN013117.D
Acq On : 14 Dec 2020 15:44
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.443

Quant Time: Dec 14 16:14:19 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 14 11:29:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	1615	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	5917	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	2857	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	4989	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3267	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	3432	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	3529	0.40	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	5149	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.18	128	7172	0.419	ng/ul#	92
5) 2-Methylnaphthalene	11.81	142	4553	0.405	ng/ul	100
7) Acenaphthylene	13.75	152	6479	0.479	ng/ul	95
8) Acenaphthene	14.10	153	4788	0.432	ng/ul	98
9) Fluorene	15.10	166	4987	0.392	ng/ul	98
11) Pentachlorophenol	16.46	266	608	0.421	ng/ul	94
12) Phenanthrene	16.84	178	7205	0.431	ng/ul	99
13) Anthracene	16.93	178	6726	0.472	ng/ul	96
15) Fluoranthene	18.87	202	7464	0.375	ng/ul	100
17) Pyrene	19.24	202	7968	0.516	ng/ul	96
18) Benzo(a)anthracene	21.01	228	5823	0.431	ng/ul#	93
19) Chrysene	21.06	228	6466	0.433	ng/ul#	94
21) Benzo(b)fluoranthene	22.51	252	6116	0.385	ng/ul#	81
22) Benzo(k)fluoranthene	22.55	252	6450	0.368	ng/ul#	83
23) Benzo(a)pyrene	23.03	252	5952	0.404	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.18	276	7692	0.397	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.19	278	6122	0.400	ng/ul#	84
26) Benzo(g,h,i)perylene	25.81	276	6445	0.368	ng/ul#	89

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

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