Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012191.D
Acq On : 14 Oct 2020 12:55
Operator : CG/JU
Sample : SSTD0.205
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.205

Quant Time: Oct 14 14:12:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 14 14:09:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1343	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	5329	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3011	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	6128	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	5293	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	5692	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1480	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	3205	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.45	128	3105	0.197	ng/ul	99
5) 2-Methylnaphthalene	12.08	142	1898	0.180	ng/ul	99
7) Acenaphthylene	13.99	152	2545	0.175	ng/ul	96
8) Acenaphthene	14.33	153	2193	0.188	ng/ul	98
9) Fluorene	15.32	166	2391	0.178	ng/ul	98
11) Pentachlorophenol	16.68	266	327	0.177	ng/ul	95
12) Phenanthrene	17.06	178	3836	0.186	ng/ul	97
13) Anthracene	17.15	178	3277	0.179	ng/ul	98
15) Fluoranthene	19.08	202	4458	0.195	ng/ul	99
17) Pyrene	19.45	202	4753	0.202	ng/ul	99
18) Benzo(a)anthracene	21.20	228	3741	0.182	ng/ul	96
19) Chrysene	21.26	228	4780	0.208	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	4302	0.161	ng/ul	83
22) Benzo(k)fluoranthene	22.80	252	4942	0.181	ng/ul#	81
23) Benzo(a)pyrene	23.32	252	4416	0.192	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.60	276	5450	0.180	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.62	278	4303	0.174	ng/ul#	85
26) Benzo(g,h,i)perylene	26.26	276	5050	0.191	ng/ul	95

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

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