Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081220\
Data File : BN011413.D
Acq On : 12 Aug 2020 10:14
Operator : CG/JU
Sample : SSTD0.102
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.102

Quant Time: Aug 12 12:06:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 12 11:51:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	1061	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	2814	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	1466	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	3465	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	2689	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	2601	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.82	152	336	0.06	ng/ul	0.02
14) Fluoranthene-d10	18.88	212	746	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.25	128	816	0.109	ng/ul#	70
5) 2-Methylnaphthalene	11.89	142	444	0.100	ng/ul	99
7) Acenaphthylene	13.80	152	650	0.098	ng/ul#	80
8) Acenaphthene	14.14	153	538	0.102	ng/ul	95
9) Fluorene	15.16	166	620	0.101	ng/ul#	96
12) Phenanthrene	16.89	178	1115	0.105	ng/ul#	90
13) Anthracene	16.99	178	815	0.091	ng/ul#	75
15) Fluoranthene	18.92	202	1016	0.077	ng/ul	78
17) Pyrene	19.28	202	1204	0.114	ng/ul#	84
18) Benzo(a)anthracene	21.04	228	787	0.094	ng/ul#	86
19) Chrysene	21.09	228	1231	0.113	ng/ul#	91
21) Benzo(b)fluoranthene	22.55	252	994	0.101	ng/ul#	57
22) Benzo(k)fluoranthene	22.59	252	1134	0.104	ng/ul#	54
23) Benzo(a)pyrene	23.08	252	883	0.100	ng/ul#	39
24) Indeno(1,2,3-cd)pyrene	25.23	276	1373	0.117	ng/ul#	57
25) Dibenzo(a,h)anthracene	25.25	278	1096	0.115	ng/ul#	48
26) Benzo(g,h,i)perylene	25.85	276	1335	0.118	ng/ul#	77

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

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