Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020421\
Data File : BN013565.D
Acq On : 04 Feb 2021 11:20
Operator : CG/JU
Sample : SSTD0.102
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.102

Quant Time: Feb 04 13:05:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN020421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 04 13:01:49 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	4722	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	16859	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	8980	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	18862	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	16288	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	13275	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	2427	0.10	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	4593	0.09	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	4471	0.092	ng/ul	98
5) 2-Methylnaphthalene	11.99	142	3013	0.097	ng/ul	98
7) Acenaphthylene	13.91	152	3422	0.092	ng/ul	95
8) Acenaphthene	14.25	153	3047	0.093	ng/ul	97
9) Fluorene	15.25	166	3448	0.095	ng/ul	99
12) Phenanthrene	16.98	178	5885	0.095	ng/ul	99
13) Anthracene	17.07	178	4683	0.092	ng/ul	97
15) Fluoranthene	19.00	202	6264	0.093	ng/ul	95
17) Pyrene	19.37	202	6742	0.101	ng/ul	97
18) Benzo(a)anthracene	21.13	228	5527	0.103	ng/ul	99
19) Chrysene	21.18	228	5959	0.089	ng/ul	97
21) Benzo(b)fluoranthene	22.66	252	5663	0.102	ng/ul	86
22) Benzo(k)fluoranthene	22.71	252	5673	0.096	ng/ul#	85
23) Benzo(a)pyrene	23.21	252	4439	0.094	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.46	276	5794	0.092	ng/ul	98
25) Dibenzo(a,h)anthracene	25.47	278	4703	0.093	ng/ul#	90
26) Benzo(g,h,i)perylene	26.11	276	5169	0.093	ng/ul	92

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

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