Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081220\
Data File : BN011415.D
Acq On : 12 Aug 2020 11:25
Operator : CG/JU
Sample : SSTD0.404
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.404

Quant Time: Aug 12 11:59:21 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	1105	0.40	ng/ul	0.00
2) Naphthalene-d8	10.19	136	3558	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	1536	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	3529	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3839	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	3211	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	2212	0.31	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	4186	0.27	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.24	128	4508	0.476	ng/ul	100
5) 2-Methylnaphthalene	11.87	142	2867	0.513	ng/ul	100
7) Acenaphthylene	13.79	152	3689	0.530	ng/ul	100
8) Acenaphthene	14.14	153	2615	0.473	ng/ul	100
9) Fluorene	15.14	166	3073	0.476	ng/ul	100
11) Pentachlorophenol	16.51	266	367	0.469	ng/ul	100
12) Phenanthrene	16.88	178	5090	0.470	ng/ul	100
13) Anthracene	16.97	178	4366	0.478	ng/ul	100
15) Fluoranthene	18.90	202	5845	0.436	ng/ul	100
17) Pyrene	19.27	202	5923	0.392	ng/ul	100
18) Benzo(a)anthracene	21.03	228	5705	0.476	ng/ul	100
19) Chrysene	21.09	228	7314	0.472	ng/ul	100
21) Benzo(b)fluoranthene	22.54	252	5964	0.492	ng/ul	100
22) Benzo(k)fluoranthene	22.58	252	6583	0.490	ng/ul	100
23) Benzo(a)pyrene	23.07	252	5196	0.479	ng/ul	100
24) Indeno(1,2,3-cd)pyrene	25.22	276	6693	0.461	ng/ul	100
25) Dibenzo(a,h)anthracene	25.23	278	5479	0.464	ng/ul	100
26) Benzo(g,h,i)perylene	25.83	276	6151	0.440	ng/ul	100

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

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