Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080122\
Data File : BN020926.D
Acq On : 01 Aug 2022 19:00
Operator : CG/JU
Sample : SSTD0.122
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1223

Quant Time: Aug 02 03:36:07 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 03:35:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	2157	0.400	ng/ul	0.00
4) Naphthalene-d8	10.613	136	6838	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.461	164	4013	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.218	188	8059	0.400	ng/ul	0.00
17) Chrysene-d12	21.424	240	7248	0.400	ng/ul	0.00
23) Perylene-d12	23.768	264	6672	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.219	152	981	0.094	ng/ul	0.01
18) Fluoranthene-d10	19.259	212	2245	0.097	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.662	128	2022	0.094	ng/ul#	89
7) 2-Methylnaphthalene	12.296	142	1162	0.086	ng/ul	100
8) 1-Methylnaphthalene	12.505	142	1293	0.099	ng/ul	99
10) Acenaphthylene	14.184	152	1763	0.088	ng/ul#	91
11) Acenaphthene	14.526	153	1530	0.095	ng/ul	99
12) Fluorene	15.521	166	1884	0.106	ng/ul#	96
15) Phenanthrene	17.260	178	3951	0.134	ng/ul	97
16) Anthracene	17.357	178	3846	0.163	ng/ul	97
19) Fluoranthene	19.287	202	5508	0.162	ng/ul	99
20) Pyrene	19.649	202	6048	0.171	ng/ul	97
21) Benzo(a)anthracene	21.410	228	4838	0.202	ng/ul	98
22) Chrysene	21.462	228	6190	0.201	ng/ul	99
24) Benzo(b)fluoranthene	23.061	252	5630	0.178	ng/ul	90
25) Benzo(k)fluoranthene	23.108	252	6337	0.194	ng/ul	94
26) Benzo(a)pyrene	23.669	252	5470	0.188	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.196	276	6368	0.208	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.219	278	5431	0.232	ng/ul	96
29) Benzo(g,h,i)perylene	26.944	276	5834	0.211	ng/ul	97

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

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