Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041822\
Data File : BN019473.D
Acq On : 18 Apr 2022 11:46
Operator : CG/JU
Sample : SSTD0.123
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.1223

Quant Time: Apr 18 15:04:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN041822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 15:02:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	4661	0.400	ng/ul	0.00
4) Naphthalene-d8	10.629	136	14360	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.461	164	8284	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.210	188	11985	0.400	ng/ul	0.00
17) Chrysene-d12	21.395	240	7353	0.400	ng/ul	0.00
23) Perylene-d12	23.742	264	5274	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	12.241	152	1709	0.084	ng/ul	0.02
18) Fluoranthene-d10	19.235	212	3288	0.121	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.673	128	4078	0.100	ng/ul#	93
7) 2-Methylnaphthalene	12.312	142	2246	0.084	ng/ul#	100
8) 1-Methylnaphthalene	12.516	142	2705	0.097	ng/ul#	100
10) Acenaphthylene	14.184	152	2939	0.098	ng/ul	94
11) Acenaphthene	14.526	153	3089	0.103	ng/ul	98
12) Fluorene	15.521	166	2894	0.087	ng/ul	96
15) Phenanthrene	17.252	178	4296	0.108	ng/ul	95
16) Anthracene	17.349	178	2730	0.089	ng/ul#	88
19) Fluoranthene	19.268	202	4412	0.121	ng/ul#	94
20) Pyrene	19.630	202	4949	0.127	ng/ul	94
21) Benzo(a)anthracene	21.383	228	1882	0.083	ng/ul	93
22) Chrysene	21.433	228	2762	0.093	ng/ul	95
24) Benzo(b)fluoranthene	23.032	252	2604	0.107	ng/ul	70
25) Benzo(k)fluoranthene	23.081	252	2846	0.101	ng/ul#	74
26) Benzo(a)pyrene	23.646	252	2426	0.116	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	26.182	276	2435	0.105	ng/ul#	83
28) Dibenzo(a,h)anthracene	26.219	278	1561	0.095	ng/ul#	43
29) Benzo(g,h,i)perylene	26.913	276	2722	0.121	ng/ul#	85

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

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