Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021324\
Data File : BN029717.D
Acq On : 12 Feb 2024 17:11
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4345

Quant Time: Feb 12 18:17:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Feb 11 23:18:17 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	5479	0.400	ng/ul	0.00
4) Naphthalene-d8	10.672	136	14765	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.516	164	6226	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.272	188	10712	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	7741	0.400	ng/ul	0.00
23) Perylene-d12	23.843	264	7370	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.332	96	3178	0.465	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.267	152	8167	0.435	ng/ul	0.00
18) Fluoranthene-d10	19.304	212	10584	0.416	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.365	88	3264	0.439	ng/ul	100
5) Naphthalene	10.722	128	18366	0.442	ng/ul	99
7) 2-Methylnaphthalene	12.338	142	10284	0.432	ng/ul	100
8) 1-Methylnaphthalene	12.558	142	10457	0.431	ng/ul	100
10) Acenaphthylene	14.238	152	13091	0.431	ng/ul	99
11) Acenaphthene	14.580	153	10118	0.438	ng/ul	98
12) Fluorene	15.570	166	10102	0.418	ng/ul	99
14) Pentachlorophenol	16.917	266	934	0.391	ng/ul#	50
15) Phenanthrene	17.314	178	14307	0.428	ng/ul	100
16) Anthracene	17.407	178	12023	0.427	ng/ul	99
19) Fluoranthene	19.336	202	14491	0.408	ng/ul	98
20) Pyrene	19.699	202	14983	0.411	ng/ul	98
21) Benzo(a)anthracene	21.458	228	11309	0.405	ng/ul	100
22) Chrysene	21.508	228	12936	0.424	ng/ul	99
24) Benzo(b)fluoranthene	23.121	252	12965	0.468	ng/ul	99
25) Benzo(k)fluoranthene	23.168	252	13663	0.444	ng/ul	96
26) Benzo(a)pyrene	23.738	252	11519	0.442	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.292	276	14625	0.462	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.329	278	11409	0.460	ng/ul	98
29) Benzo(g,h,i)perylene	27.043	276	13551	0.472	ng/ul	99

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

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