Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026230.D
Acq On : 03 Jul 2023 18:06
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4330

Quant Time: Jul 04 00:39:09 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 04 00:38:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	6172	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	20135	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	11395	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.347	188	21167	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	12334	0.400	ng/ul	# 0.00
23) Perylene-d12	24.014	264	14101	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	2479	0.357	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.359	152	11667	0.377	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	19748	0.421	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	2543	0.345	ng/ul#	86
5) Naphthalene	10.814	128	22054	0.382	ng/ul	100
7) 2-Methylnaphthalene	12.431	142	13642	0.371	ng/ul	100
8) 1-Methylnaphthalene	12.645	142	14413	0.379	ng/ul	100
10) Acenaphthylene	14.320	152	22936	0.430	ng/ul	100
11) Acenaphthene	14.658	153	16904	0.387	ng/ul	99
12) Fluorene	15.648	166	18120	0.362	ng/ul	100
14) Pentachlorophenol	17.009	266	3654	0.482	ng/ul	99
15) Phenanthrene	17.389	178	26229	0.375	ng/ul	99
16) Anthracene	17.482	178	24300	0.391	ng/ul	98
19) Fluoranthene	19.405	202	27485	0.417	ng/ul	100
20) Pyrene	19.772	202	27833	0.406	ng/ul	97
21) Benzo(a)anthracene	21.523	228	19984	0.393	ng/ul#	93
22) Chrysene	21.579	228	20400	0.385	ng/ul	93
24) Benzo(b)fluoranthene	23.253	252	21748	0.361	ng/ul	84
25) Benzo(k)fluoranthene	23.303	252	21839	0.361	ng/ul#	86
26) Benzo(a)pyrene	23.894	252	18946	0.362	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.588	276	24948	0.437	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.608	278	18842	0.436	ng/ul#	89
29) Benzo(g,h,i)perylene	27.386	276	21194	0.417	ng/ul#	92

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

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