Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071923\
Data File : BN026602.D
Acq On : 19 Jul 2023 18:31
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4367

Quant Time: Jul 20 05:29:54 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 19 15:54:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	1032	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.704	136	3360	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.528	164	2145	0.400	ng/ul	-0.04
13) Phenanthrene-d10	17.279	188	4720	0.400	ng/ul	-0.05
17) Chrysene-d12	21.470	240	4482	0.400	ng/ul	#-0.06
23) Perylene-d12	23.888	264	5552	0.400	ng/ul	#-0.07
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	815	0.600	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.299	152	1910	0.418	ng/ul	-0.04
18) Fluoranthene-d10	19.308	212	6120	0.394	ng/ul	-0.05
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	787	0.612	ng/ul#	86
5) Naphthalene	10.754	128	3588	0.389	ng/ul	94
7) 2-Methylnaphthalene	12.370	142	2122	0.405	ng/ul	98
8) 1-Methylnaphthalene	12.579	142	2410	0.430	ng/ul	99
10) Acenaphthylene	14.255	152	4329	0.412	ng/ul	97
11) Acenaphthene	14.593	153	3251	0.406	ng/ul	98
12) Fluorene	15.588	166	3735	0.445	ng/ul	99
14) Pentachlorophenol	16.950	266	517	0.434	ng/ul	95
15) Phenanthrene	17.321	178	5929	0.394	ng/ul	98
16) Anthracene	17.419	178	5437	0.417	ng/ul	99
19) Fluoranthene	19.335	202	7829	0.373	ng/ul#	93
20) Pyrene	19.698	202	8222	0.360	ng/ul#	92
21) Benzo(a)anthracene	21.456	228	6729	0.409	ng/ul	99
22) Chrysene	21.511	228	7508	0.400	ng/ul	100
24) Benzo(b)fluoranthene	23.151	252	7834	0.362	ng/ul	92
25) Benzo(k)fluoranthene	23.201	252	8712	0.384	ng/ul#	93
26) Benzo(a)pyrene	23.785	252	7598	0.395	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.386	276	10781	0.427	ng/ul#	74
28) Dibenzo(a,h)anthracene	26.400	278	8722	0.450	ng/ul#	90
29) Benzo(g,h,i)perylene	27.158	276	9174	0.412	ng/ul#	87

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

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