Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101723\
Data File : BN028305.D
Acq On : 17 Oct 2023 10:09
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Oct 18 02:42:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 16:16:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	2911	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.702	136	9627	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.536	164	5513	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.299	188	12122	0.400	ng/ul	0.00
17) Chrysene-d12	21.498	240	11626	0.400	ng/ul	0.00
23) Perylene-d12	23.951	264	12556	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	1475	0.403	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.291	152	5794	0.374	ng/ul	-0.01
18) Fluoranthene-d10	19.329	212	13504	0.366	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.292	88	1577	0.407	ng/ul#	83
5) Naphthalene	10.751	128	10466	0.383	ng/ul	99
7) 2-Methylnaphthalene	12.368	142	6442	0.373	ng/ul	99
8) 1-Methylnaphthalene	12.583	142	6641	0.372	ng/ul	99
10) Acenaphthylene	14.263	152	9048	0.362	ng/ul	99
11) Acenaphthene	14.597	153	7697	0.387	ng/ul	99
12) Fluorene	15.591	166	8697	0.393	ng/ul	98
14) Pentachlorophenol	16.949	266	747	0.287	ng/ul	98
15) Phenanthrene	17.342	178	14108	0.390	ng/ul	99
16) Anthracene	17.439	178	12165	0.376	ng/ul	98
19) Fluoranthene	19.362	202	16501	0.372	ng/ul	100
20) Pyrene	19.729	202	17162	0.373	ng/ul	99
21) Benzo(a)anthracene	21.481	228	16012	0.377	ng/ul	99
22) Chrysene	21.536	228	16770	0.391	ng/ul	99
24) Benzo(b)fluoranthene	23.191	252	18850	0.405	ng/ul	98
25) Benzo(k)fluoranthene	23.240	252	18603	0.402	ng/ul	98
26) Benzo(a)pyrene	23.840	252	15440	0.389	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.522	276	21098	0.439	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.535	278	16884	0.432	ng/ul	99
29) Benzo(g,h,i)perylene	27.327	276	18102	0.461	ng/ul	99

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

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