Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082621\
Data File : BN016083.D
Acq On : 26 Aug 2021 23:58
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTD0.4260

Quant Time: Aug 27 04:10:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 26 11:35:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	1440	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	5921	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.501	164	3367	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.246	188	6924	0.400	ng/ul	0.00
17) Chrysene-d12	21.430	240	6928	0.400	ng/ul	0.00
23) Perylene-d12	23.815	264	6477	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	747	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.255	152	3523	0.395	ng/ul	0.00
18) Fluoranthene-d10	19.276	212	7436	0.399	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	750	0.381	ng/ul	93
5) Naphthalene	10.716	128	6491	0.424	ng/ul	99
7) 2-Methylnaphthalene	12.327	142	4288	0.415	ng/ul	99
8) 1-Methylnaphthalene	12.547	142	3949	0.390	ng/ul	99
10) Acenaphthylene	14.219	152	5082	0.427	ng/ul	99
11) Acenaphthene	14.561	153	4277	0.417	ng/ul	98
12) Fluorene	15.547	166	4862	0.400	ng/ul	97
14) Pentachlorophenol	16.900	266	511	0.353	ng/ul	99
15) Phenanthrene	17.288	178	7857	0.411	ng/ul	99
16) Anthracene	17.377	178	6987	0.424	ng/ul	100
19) Fluoranthene	19.303	202	9021	0.417	ng/ul	100
20) Pyrene	19.666	202	9193	0.422	ng/ul	100
21) Benzo(a)anthracene	21.415	228	9073	0.421	ng/ul	99
22) Chrysene	21.468	228	9763	0.421	ng/ul	100
24) Benzo(b)fluoranthene	23.090	252	10126	0.419	ng/ul	99
25) Benzo(k)fluoranthene	23.137	252	9873	0.405	ng/ul	100
26) Benzo(a)pyrene	23.710	252	8621	0.424	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.286	276	11376	0.423	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.303	278	9557	0.422	ng/ul	98
29) Benzo(g,h,i)perylene	27.041	276	9660	0.417	ng/ul	98

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

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