Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026196.D
Acq On : 02 Jul 2023 20:03
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4328

Quant Time: Jul 03 05:58:54 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 : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	7270	0.400	ng/ul	0.00
4) Naphthalene-d8	10.770	136	23426	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.598	164	12728	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	22596	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	13455	0.400	ng/ul	# 0.00
23) Perylene-d12	23.999	264	14974	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	2754	0.336	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.359	152	13562	0.376	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	20703	0.404	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.356	88	2884	0.332	ng/ul#	86
5) Naphthalene	10.820	128	25808	0.384	ng/ul	100
7) 2-Methylnaphthalene	12.431	142	15844	0.371	ng/ul	100
8) 1-Methylnaphthalene	12.645	142	16606	0.375	ng/ul	100
10) Acenaphthylene	14.320	152	25784	0.433	ng/ul	100
11) Acenaphthene	14.663	153	19024	0.390	ng/ul	98
12) Fluorene	15.648	166	20302	0.363	ng/ul	99
14) Pentachlorophenol	17.009	266	4009	0.495	ng/ul	100
15) Phenanthrene	17.393	178	28079	0.376	ng/ul	99
16) Anthracene	17.486	178	26027	0.392	ng/ul	99
19) Fluoranthene	19.410	202	28289	0.394	ng/ul	98
20) Pyrene	19.768	202	28931	0.387	ng/ul	99
21) Benzo(a)anthracene	21.520	228	21335	0.384	ng/ul	95
22) Chrysene	21.570	228	22017	0.381	ng/ul	94
24) Benzo(b)fluoranthene	23.244	252	23669	0.370	ng/ul	87
25) Benzo(k)fluoranthene	23.291	252	23247	0.362	ng/ul#	86
26) Benzo(a)pyrene	23.894	252	22406	0.404	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.588	276	27822	0.459	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.608	278	21532	0.469	ng/ul#	92
29) Benzo(g,h,i)perylene	27.386	276	23454	0.435	ng/ul	96

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

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