Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051023\
Data File : BN025382.D
Acq On : 10 May 2023 16:07
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4298

Quant Time: May 11 02:07:57 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 02:07:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.900	152	8093	0.400	ng/ul		0.00
4) Naphthalene-d8	10.704	136	26691	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.548	164	15578	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.297	188	32461	0.400	ng/ul		0.00
17) Chrysene-d12	21.495	240	26200	0.400	ng/ul	#	0.00
23) Perylene-d12	23.935	264	23429	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.276	96	2990	0.357	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.299	152	14149	0.413	ng/ul		0.00
18) Fluoranthene-d10	19.332	212	32624	0.472	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.310	88	3473	0.385	ng/ul	#	69
5) Naphthalene	10.759	128	27016	0.395	ng/ul		100
7) 2-Methylnaphthalene	12.376	142	17066	0.407	ng/ul		100
8) 1-Methylnaphthalene	12.590	142	18298	0.410	ng/ul		100
10) Acenaphthylene	14.270	152	28521	0.491	ng/ul		100
11) Acenaphthene	14.608	153	20323	0.415	ng/ul		99
12) Fluorene	15.598	166	22369	0.409	ng/ul		99
14) Pentachlorophenol	16.959	266	3220	0.505	ng/ul		99
15) Phenanthrene	17.339	178	36119	0.394	ng/ul		99
16) Anthracene	17.432	178	34709	0.463	ng/ul		100
19) Fluoranthene	19.360	202	43385	0.458	ng/ul		99
20) Pyrene	19.722	202	46411	0.477	ng/ul		99
21) Benzo(a)anthracene	21.477	228	37889	0.480	ng/ul		94
22) Chrysene	21.533	228	36968	0.429	ng/ul	#	95
24) Benzo(b)fluoranthene	23.184	252	34073	0.358	ng/ul		85
25) Benzo(k)fluoranthene	23.237	252	32654	0.357	ng/ul	#	85
26) Benzo(a)pyrene	23.819	252	29809	0.379	ng/ul	#	79
27) Indeno(1,2,3-cd)pyrene	26.458	276	33793	0.373	ng/ul	#	99
28) Dibenzo(a,h)anthracene	26.474	278	26916	0.380	ng/ul	#	84
29) Benzo(g,h,i)perylene	27.239	276	28589	0.371	ng/ul	#	87

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

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