Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028093.D
Acq On : 06 Oct 2023 20:20
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4291

Quant Time: Oct 07 01:25:09 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 : Fri Oct 06 05:15:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.937	152	4528	0.400	ng/ul		0.00
4) Naphthalene-d8	10.757	136	14110	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.583	164	7110	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.337	188	13578	0.400	ng/ul		0.00
17) Chrysene-d12	21.528	240	12480	0.400	ng/ul	#	0.00
23) Perylene-d12	23.995	264	13996	0.400	ng/ul		0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.330	96	2311	0.406	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.341	152	8518	0.375	ng/ul		0.00
18) Fluoranthene-d10	19.367	212	15829	0.400	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.368	88	2379	0.395	ng/ul	#	93
5) Naphthalene	10.806	128	15962	0.399	ng/ul		99
7) 2-Methylnaphthalene	12.412	142	9527	0.377	ng/ul		99
8) 1-Methylnaphthalene	12.632	142	9673	0.370	ng/ul		100
10) Acenaphthylene	14.310	152	13615	0.422	ng/ul		100
11) Acenaphthene	14.647	153	10138	0.395	ng/ul		99
12) Fluorene	15.633	166	10884	0.381	ng/ul		100
14) Pentachlorophenol	16.979	266	1188	0.408	ng/ul		98
15) Phenanthrene	17.380	178	16298	0.403	ng/ul		99
16) Anthracene	17.473	178	15338	0.424	ng/ul		99
19) Fluoranthene	19.395	202	18929	0.397	ng/ul		98
20) Pyrene	19.762	202	20078	0.407	ng/ul		98
21) Benzo(a)anthracene	21.510	228	18885	0.414	ng/ul		95
22) Chrysene	21.565	228	18447	0.401	ng/ul		96
24) Benzo(b)fluoranthene	23.226	252	19595	0.378	ng/ul		85
25) Benzo(k)fluoranthene	23.278	252	20090	0.389	ng/ul	#	84
26) Benzo(a)pyrene	23.884	252	17579	0.397	ng/ul	#	84
27) Indeno(1,2,3-cd)pyrene	26.586	276	23674	0.442	ng/ul	#	99
28) Dibenzo(a,h)anthracene	26.603	278	19054	0.438	ng/ul	#	89
29) Benzo(g,h,i)perylene	27.394	276	19658	0.449	ng/ul	#	90

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

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