Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021423\
Data File : BN024018.D
Acq On : 14 Feb 2023 09:21
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4379

Quant Time: Feb 14 11:34:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN013023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 14 01:13:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.830	152	4017	0.400	ng/ul		0.00
4) Naphthalene-d8	10.639	136	10329	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.488	164	6126	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.234	188	13786	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.438	240	13178	0.400	ng/ul		0.00
23) Perylene-d12	23.829	264	9921	0.400	ng/ul		0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.227	96	1517	0.352	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.228	152	5529	0.342	ng/ul		0.00
18) Fluoranthene-d10	19.267	212	13809	0.390	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.264	88	1594	0.349	ng/ul#		79
5) Naphthalene	10.689	128	10493	0.371	ng/ul		100
7) 2-Methylnaphthalene	12.305	142	6666	0.363	ng/ul		100
8) 1-Methylnaphthalene	12.525	142	6813	0.362	ng/ul		100
10) Acenaphthylene	14.206	152	8624	0.368	ng/ul		99
11) Acenaphthene	14.548	153	7745	0.376	ng/ul		98
12) Fluorene	15.538	166	9030	0.362	ng/ul		99
14) Pentachlorophenol	16.888	266	1385	0.304	ng/ul		99
15) Phenanthrene	17.276	178	15286	0.372	ng/ul		99
16) Anthracene	17.369	178	12485	0.363	ng/ul		99
19) Fluoranthene	19.299	202	18386	0.420	ng/ul		97
20) Pyrene	19.662	202	18503	0.408	ng/ul#		95
21) Benzo(a)anthracene	21.420	228	15953	0.356	ng/ul		99
22) Chrysene	21.470	228	18589	0.394	ng/ul		99
24) Benzo(b)fluoranthene	23.101	252	18038	0.412	ng/ul		98
25) Benzo(k)fluoranthene	23.147	252	17387	0.406	ng/ul		99
26) Benzo(a)pyrene	23.718	252	13436	0.368	ng/ul		97
27) Indeno(1,2,3-cd)pyrene	26.302	276	17946	0.350	ng/ul#		94
28) Dibenzo(a,h)anthracene	26.325	278	14140	0.345	ng/ul		98
29) Benzo(g,h,i)perylene	27.063	276	15918	0.378	ng/ul		97

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

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