Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021323\
Data File : BN024009.D
Acq On : 13 Feb 2023 10:34
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4377

Quant Time: Feb 14 01:15:29 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	7.834	152	4692	0.400	ng/ul		0.00
4) Naphthalene-d8	10.639	136	11870	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.488	164	6777	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.238	188	14878	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.429	240	13543	0.400	ng/ul	#	0.00
23) Perylene-d12	23.817	264	10284	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.231	96	1928	0.383	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.234	152	6292	0.339	ng/ul		0.00
18) Fluoranthene-d10	19.267	212	14698	0.404	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.265	88	1952	0.366	ng/ul	#	85
5) Naphthalene	10.689	128	12128	0.374	ng/ul		99
7) 2-Methylnaphthalene	12.306	142	7503	0.355	ng/ul		100
8) 1-Methylnaphthalene	12.526	142	7756	0.359	ng/ul		100
10) Acenaphthylene	14.210	152	9694	0.374	ng/ul		98
11) Acenaphthene	14.548	153	8599	0.377	ng/ul		98
12) Fluorene	15.538	166	9706	0.352	ng/ul		98
14) Pentachlorophenol	16.892	266	1460	0.297	ng/ul		99
15) Phenanthrene	17.280	178	16350	0.369	ng/ul		100
16) Anthracene	17.369	178	13433	0.362	ng/ul		99
19) Fluoranthene	19.299	202	19304	0.429	ng/ul		98
20) Pyrene	19.662	202	19460	0.417	ng/ul	#	96
21) Benzo(a)anthracene	21.411	228	16562	0.360	ng/ul		99
22) Chrysene	21.467	228	18702	0.386	ng/ul		99
24) Benzo(b)fluoranthene	23.092	252	18213	0.401	ng/ul		98
25) Benzo(k)fluoranthene	23.139	252	18119	0.408	ng/ul		99
26) Benzo(a)pyrene	23.706	252	13980	0.369	ng/ul		97
27) Indeno(1,2,3-cd)pyrene	26.292	276	18549	0.349	ng/ul	#	95
28) Dibenzo(a,h)anthracene	26.309	278	14584	0.343	ng/ul		98
29) Benzo(g,h,i)perylene	27.047	276	16375	0.375	ng/ul		97

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

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