Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050223\
Data File : BM039816.D
Acq On : 02 May 2023 23:31
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4095

Quant Time: May 03 05:34:35 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 02 18:41:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.796	152	3817	0.400	ng/ul		0.00
4) Naphthalene-d8	10.595	136	13792	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.451	164	7130	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.208	188	12400	0.400	ng/ul		0.00
17) Chrysene-d12	21.408	240	9852	0.400	ng/ul	#	0.00
23) Perylene-d12	23.764	264	9794	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.184	96	2138	0.380	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.201	152	6930	0.392	ng/ul		0.00
18) Fluoranthene-d10	19.243	212	10914	0.412	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.222	88	1984	0.340	ng/ul	#	48
5) Naphthalene	10.650	128	13107	0.378	ng/ul		99
7) 2-Methylnaphthalene	12.272	142	7735	0.387	ng/ul		99
8) 1-Methylnaphthalene	12.487	142	8061	0.376	ng/ul		100
10) Acenaphthylene	14.173	152	13998	0.507	ng/ul		99
11) Acenaphthene	14.511	153	8744	0.403	ng/ul		99
12) Fluorene	15.505	166	9167	0.381	ng/ul		100
14) Pentachlorophenol	16.892	266	1128	0.417	ng/ul		98
15) Phenanthrene	17.250	178	12571	0.385	ng/ul		99
16) Anthracene	17.343	178	12197	0.435	ng/ul		100
19) Fluoranthene	19.276	202	16905	0.481	ng/ul		99
20) Pyrene	19.638	202	17564	0.463	ng/ul		99
21) Benzo(a)anthracene	21.391	228	16048	0.567	ng/ul	#	91
22) Chrysene	21.443	228	18078	0.564	ng/ul	#	92
24) Benzo(b)fluoranthene	23.048	252	18899	0.549	ng/ul		83
25) Benzo(k)fluoranthene	23.091	252	15658	0.447	ng/ul	#	78
26) Benzo(a)pyrene	23.659	252	13025	0.422	ng/ul	#	80
27) Indeno(1,2,3-cd)pyrene	26.208	276	16511	0.423	ng/ul	#	99
28) Dibenzo(a,h)anthracene	26.218	278	12370	0.408	ng/ul	#	78
29) Benzo(g,h,i)perylene	26.962	276	13646	0.401	ng/ul	#	84

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

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