Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100423\
Data File : BM042219.D
Acq On : 05 Oct 2023 16:30
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4112

Quant Time: Oct 06 05:27:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 05:25:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	3417	0.400	ng/ul	0.00
4) Naphthalene-d8	10.741	136	8810	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.587	164	3560	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	6961	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.513	240	3845	0.400	ng/ul	# 0.00
23) Perylene-d12	23.918	264	3863	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	1947	0.428	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	4444	0.368	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	6252	0.433	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	2129	0.448	ng/ul#	85
5) Naphthalene	10.790	128	11311	0.385	ng/ul	100
7) 2-Methylnaphthalene	12.407	142	6285	0.357	ng/ul	95
8) 1-Methylnaphthalene	12.621	142	6220	0.351	ng/ul	97
10) Acenaphthylene	14.319	152	8869	0.394	ng/ul	99
11) Acenaphthene	14.648	153	7019	0.412	ng/ul	99
12) Fluorene	15.642	166	7711	0.402	ng/ul	95
14) Pentachlorophenol	16.987	266	1073	0.340	ng/ul	99
15) Phenanthrene	17.388	178	11754	0.410	ng/ul	99
16) Anthracene	17.481	178	9890	0.377	ng/ul	99
19) Fluoranthene	19.394	202	13662	0.468	ng/ul	96
20) Pyrene	19.757	202	14429	0.465	ng/ul#	93
21) Benzo(a)anthracene	21.498	228	10381	0.418	ng/ul	100
22) Chrysene	21.551	228	11325	0.469	ng/ul	99
24) Benzo(b)fluoranthene	23.173	252	11652	0.511	ng/ul	98
25) Benzo(k)fluoranthene	23.225	252	11608	0.518	ng/ul	98
26) Benzo(a)pyrene	23.816	252	9716	0.495	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.414	276	13550	0.487	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.441	278	9897	0.471	ng/ul#	93
29) Benzo(g,h,i)perylene	27.186	276	12020	0.517	ng/ul	96

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

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