Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063023\
Data File : BM040460.D
Acq On : 30 Jun 2023 07:49
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4139

Quant Time: Jul 01 03:01:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 03:00:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	7131	0.400	ng/ul	0.00
4) Naphthalene-d8	10.745	136	24770	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.577	164	10829	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	18911	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	13416	0.400	ng/ul	0.00
23) Perylene-d12	23.920	264	13875	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	4019	0.359	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.334	152	13432	0.387	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	16489	0.383	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.363	88	4163	0.365	ng/ul	95
5) Naphthalene	10.794	128	26957	0.395	ng/ul	100
7) 2-Methylnaphthalene	12.406	142	15311	0.382	ng/ul	99
8) 1-Methylnaphthalene	12.626	142	14910	0.372	ng/ul	99
10) Acenaphthylene	14.299	152	18934	0.391	ng/ul	99
11) Acenaphthene	14.642	153	15646	0.383	ng/ul	99
12) Fluorene	15.632	166	16050	0.368	ng/ul	100
14) Pentachlorophenol	16.982	266	1495	0.411	ng/ul	92
15) Phenanthrene	17.370	178	21871	0.372	ng/ul	99
16) Anthracene	17.463	178	18581	0.376	ng/ul	99
19) Fluoranthene	19.384	202	21495	0.377	ng/ul	99
20) Pyrene	19.747	202	22538	0.369	ng/ul	100
21) Benzo(a)anthracene	21.491	228	18085	0.399	ng/ul	99
22) Chrysene	21.544	228	19247	0.372	ng/ul	100
24) Benzo(b)fluoranthene	23.181	252	20707	0.386	ng/ul	98
25) Benzo(k)fluoranthene	23.227	252	19809	0.374	ng/ul	98
26) Benzo(a)pyrene	23.812	252	18514	0.383	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.420	276	24217	0.360	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.437	278	19099	0.362	ng/ul	100
29) Benzo(g,h,i)perylene	27.185	276	20405	0.346	ng/ul	99

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

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