Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071723\
Data File : BM040914.D
Acq On : 17 Jul 2023 09:03
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4182

Quant Time: Jul 18 02:45:25 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 15 03:58:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	3777	0.400	ng/ul	0.00
4) Naphthalene-d8	10.658	136	12137	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.500	164	4893	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.257	188	8241	0.400	ng/ul	0.00
17) Chrysene-d12	21.448	240	6207	0.400	ng/ul	0.00
23) Perylene-d12	23.825	264	6559	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.280	96	2655	0.448	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.253	152	6224	0.366	ng/ul	0.00
18) Fluoranthene-d10	19.287	212	7457	0.375	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	2705	0.448	ng/ul	93
5) Naphthalene	10.708	128	13276	0.397	ng/ul	99
7) 2-Methylnaphthalene	12.324	142	7066	0.359	ng/ul	97
8) 1-Methylnaphthalene	12.544	142	7111	0.362	ng/ul	97
10) Acenaphthylene	14.222	152	7954	0.364	ng/ul	98
11) Acenaphthene	14.564	153	7016	0.380	ng/ul	98
12) Fluorene	15.554	166	6924	0.351	ng/ul	97
14) Pentachlorophenol	16.919	266	668	0.421	ng/ul	91
15) Phenanthrene	17.299	178	9687	0.378	ng/ul	99
16) Anthracene	17.392	178	7515	0.349	ng/ul	99
19) Fluoranthene	19.320	202	9546	0.362	ng/ul	97
20) Pyrene	19.682	202	9956	0.352	ng/ul	98
21) Benzo(a)anthracene	21.434	228	7489	0.357	ng/ul	100
22) Chrysene	21.486	228	8882	0.371	ng/ul	98
24) Benzo(b)fluoranthene	23.097	252	9829	0.387	ng/ul	99
25) Benzo(k)fluoranthene	23.146	252	9328	0.373	ng/ul	99
26) Benzo(a)pyrene	23.719	252	8442	0.369	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.280	276	12766	0.401	ng/ul	94
28) Dibenzo(a,h)anthracene	26.297	278	10207	0.409	ng/ul	98
29) Benzo(g,h,i)perylene	27.028	276	11439	0.410	ng/ul	98

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

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