Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050923\
Data File : BM039887.D
Acq On : 09 May 2023 10:58
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4103

Quant Time: May 10 00:26:08 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 09 12:11:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	1599	0.400	ng/ul	0.00
4) Naphthalene-d8	10.588	136	5928	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.431	164	3391	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.194	188	6942	0.400	ng/ul	0.00
17) Chrysene-d12	21.394	240	7132	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	6946	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.172	96	916	0.389	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.188	152	2902	0.382	ng/ul	0.00
18) Fluoranthene-d10	19.228	212	6893	0.359	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.210	88	950	0.389	ng/ul	88
5) Naphthalene	10.638	128	5638	0.379	ng/ul	95
7) 2-Methylnaphthalene	12.265	142	3257	0.379	ng/ul	100
8) 1-Methylnaphthalene	12.474	142	3442	0.373	ng/ul	100
10) Acenaphthylene	14.158	152	5335	0.406	ng/ul	97
11) Acenaphthene	14.496	153	3996	0.388	ng/ul	99
12) Fluorene	15.495	166	4457	0.390	ng/ul	97
14) Pentachlorophenol	16.878	266	793	0.524	ng/ul	95
15) Phenanthrene	17.237	178	6914	0.378	ng/ul	98
16) Anthracene	17.334	178	6112	0.389	ng/ul	98
19) Fluoranthene	19.256	202	8953	0.352	ng/ul	96
20) Pyrene	19.623	202	10256	0.373	ng/ul	97
21) Benzo(a)anthracene	21.379	228	8460	0.413	ng/ul	96
22) Chrysene	21.432	228	9377	0.404	ng/ul	98
24) Benzo(b)fluoranthene	23.028	252	9875	0.405	ng/ul	92
25) Benzo(k)fluoranthene	23.074	252	9823	0.395	ng/ul#	92
26) Benzo(a)pyrene	23.639	252	8050	0.368	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.171	276	11255	0.406	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.181	278	8883	0.413	ng/ul	96
29) Benzo(g,h,i)perylene	26.922	276	9625	0.399	ng/ul	97

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

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