Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
Data File : BM038588.D
Acq On : 27 Jan 2023 16:54
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4068

Quant Time: Jan 27 22:35:53 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 00:18:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	1690	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136	5331	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	3267	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	6671	0.400	ng/ul	0.00
17) Chrysene-d12	21.513	240	6236	0.400	ng/ul	0.00
23) Perylene-d12	23.924	264	7568	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.343	96	903	0.407	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.358	152	3086	0.373	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	6714	0.377	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.377	88	906	0.402	ng/ul#	23
5) Naphthalene	10.823	128	5170	0.298	ng/ul	98
7) 2-Methylnaphthalene	12.429	142	3392	0.371	ng/ul	97
8) 1-Methylnaphthalene	12.649	142	3492	0.369	ng/ul	100
10) Acenaphthylene	14.319	152	5395	0.374	ng/ul	98
11) Acenaphthene	14.657	153	3973	0.362	ng/ul	98
12) Fluorene	15.642	166	4554	0.332	ng/ul	97
14) Pentachlorophenol	16.995	266	1019	0.375	ng/ul	99
15) Phenanthrene	17.380	178	6912	0.321	ng/ul	100
16) Anthracene	17.472	178	6632	0.361	ng/ul	99
19) Fluoranthene	19.390	202	8439	0.380	ng/ul	99
20) Pyrene	19.757	202	8907	0.372	ng/ul	98
21) Benzo(a)anthracene	21.498	228	8034	0.362	ng/ul	99
22) Chrysene	21.551	228	8069	0.363	ng/ul	99
24) Benzo(b)fluoranthene	23.185	252	9840	0.345	ng/ul	98
25) Benzo(k)fluoranthene	23.234	252	9670	0.350	ng/ul	98
26) Benzo(a)pyrene	23.816	252	9061	0.354	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.431	276	13785	0.383	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.451	278	10974	0.383	ng/ul	98
29) Benzo(g,h,i)perylene	27.206	276	12060	0.386	ng/ul	97

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

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