Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012422\
Data File : BM033834.D
Acq On : 24 Jan 2022 12:43
Operator : CG/JU
Sample : SSTD0.445
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4045

Quant Time: Jan 24 14:05:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 14:03:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	1954	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	6745	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164	3320	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	6791	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	5781	0.400	ng/ul	# 0.00
23) Perylene-d12	23.885	264	5796	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	867	0.417	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.344	152	3798	0.414	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	7186	0.401	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	885	0.390	ng/ul	93
5) Naphthalene	10.806	128	7485	0.383	ng/ul#	89
7) 2-Methylnaphthalene	12.420	142	4885	0.389	ng/ul	99
8) 1-Methylnaphthalene	12.636	142	4749	0.385	ng/ul	100
10) Acenaphthylene	14.303	152	6047	0.394	ng/ul#	91
11) Acenaphthene	14.644	153	4846	0.396	ng/ul	95
12) Fluorene	15.626	166	5452	0.372	ng/ul	98
14) Pentachlorophenol	16.973	266	1302	0.486	ng/ul	97
15) Phenanthrene	17.358	178	8766	0.399	ng/ul	96
16) Anthracene	17.451	178	8246	0.409	ng/ul	93
19) Fluoranthene	19.369	202	10587	0.390	ng/ul	99
20) Pyrene	19.727	202	10873	0.396	ng/ul#	94
21) Benzo(a)anthracene	21.468	228	9486	0.395	ng/ul	98
22) Chrysene	21.521	228	10154	0.414	ng/ul	98
24) Benzo(b)fluoranthene	23.151	252	10538	0.415	ng/ul	92
25) Benzo(k)fluoranthene	23.199	252	10625	0.427	ng/ul#	92
26) Benzo(a)pyrene	23.779	252	9032	0.409	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.395	276	12090	0.421	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.412	278	9558	0.418	ng/ul	93
29) Benzo(g,h,i)perylene	27.163	276	10411	0.422	ng/ul	93

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

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