Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071023\
Data File : BM040802.D
Acq On : 10 Jul 2023 16:18
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4168

Quant Time: Jul 11 03:57:17 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 : Tue Jul 11 03:54:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	3134	0.400	ng/ul	0.00
4) Naphthalene-d8	10.691	136	11626	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.532	164	4946	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	7706	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.483	240	5043	0.400	ng/ul	0.00
23) Perylene-d12	23.877	264	4003	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	2328	0.473	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.286	152	6046	0.371	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	6779	0.419	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	1963	0.392	ng/ul	95
5) Naphthalene	10.741	128	12106	0.378	ng/ul	99
7) 2-Methylnaphthalene	12.358	142	6861	0.364	ng/ul	98
8) 1-Methylnaphthalene	12.577	142	6423	0.341	ng/ul	97
10) Acenaphthylene	14.254	152	8194	0.371	ng/ul	95
11) Acenaphthene	14.597	153	6997	0.375	ng/ul	98
12) Fluorene	15.591	166	7161	0.360	ng/ul	97
14) Pentachlorophenol	16.945	266	533	0.359	ng/ul	90
15) Phenanthrene	17.333	178	8796	0.367	ng/ul	96
16) Anthracene	17.426	178	8009	0.398	ng/ul#	93
19) Fluoranthene	19.348	202	8456	0.395	ng/ul	97
20) Pyrene	19.710	202	9103	0.396	ng/ul	95
21) Benzo(a)anthracene	21.466	228	5726	0.336	ng/ul	97
22) Chrysene	21.516	228	7040	0.362	ng/ul	99
24) Benzo(b)fluoranthene	23.146	252	5979	0.386	ng/ul	86
25) Benzo(k)fluoranthene	23.190	252	6642	0.435	ng/ul#	89
26) Benzo(a)pyrene	23.775	252	5381	0.386	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.357	276	6659	0.343	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.374	278	5218	0.343	ng/ul#	89
29) Benzo(g,h,i)perylene	27.115	276	6232	0.366	ng/ul	96

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

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