Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012622\
Data File : BM033903.D
Acq On : 27 Jan 2022 15:45
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4057

Quant Time: Jan 28 01:50:59 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 15:20:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	1956	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	6644	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.576	164	3097	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	5807	0.400	ng/ul	0.00
17) Chrysene-d12	21.479	240	4731	0.400	ng/ul	# 0.00
23) Perylene-d12	23.877	264	4532	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	908	0.444	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.339	152	3517	0.384	ng/ul	0.00
18) Fluoranthene-d10	19.334	212	5717	0.392	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.330	88	909	0.425	ng/ul#	77
5) Naphthalene	10.801	128	7085	0.388	ng/ul#	89
7) 2-Methylnaphthalene	12.415	142	4530	0.382	ng/ul	98
8) 1-Methylnaphthalene	12.631	142	4427	0.380	ng/ul	100
10) Acenaphthylene	14.299	152	5222	0.377	ng/ul#	92
11) Acenaphthene	14.640	153	4399	0.397	ng/ul	96
12) Fluorene	15.626	166	4681	0.370	ng/ul	98
14) Pentachlorophenol	16.976	266	882	0.331	ng/ul	98
15) Phenanthrene	17.358	178	7210	0.390	ng/ul	97
16) Anthracene	17.451	178	6410	0.370	ng/ul	96
19) Fluoranthene	19.364	202	8417	0.390	ng/ul	99
20) Pyrene	19.726	202	8750	0.396	ng/ul	96
21) Benzo(a)anthracene	21.465	228	6782	0.351	ng/ul	98
22) Chrysene	21.516	228	8103	0.395	ng/ul	98
24) Benzo(b)fluoranthene	23.146	252	7668	0.377	ng/ul	94
25) Benzo(k)fluoranthene	23.192	252	8702	0.427	ng/ul#	94
26) Benzo(a)pyrene	23.773	252	6649	0.377	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.390	276	9030	0.385	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.412	278	6891	0.372	ng/ul	96
29) Benzo(g,h,i)perylene	27.151	276	8256	0.414	ng/ul	95

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

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