Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081221\
Data File : BM031743.D
Acq On : 14 Aug 2021 11:54
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4119

Quant Time: Aug 16 00:55:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 12 17:28:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.562	152	886	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.325	136	3096	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.201	164	1663	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.957	188	3193	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.154	240	2683	0.400	ng/ul	# 0.00
23) Perylene-d12	23.309	264	2513	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.182	96	370	0.376	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	1985	0.380	ng/ul	0.00
18) Fluoranthene-d10	18.989	212	3446	0.385	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.213	88	398	0.400	ng/ul#	82
5) Naphthalene	10.374	128	3624	0.393	ng/ul	98
7) 2-Methylnaphthalene	11.998	142	2384	0.378	ng/ul	98
8) 1-Methylnaphthalene	12.218	142	2309	0.371	ng/ul	100
10) Acenaphthylene	13.923	152	3101	0.438	ng/ul	100
11) Acenaphthene	14.261	153	2354	0.395	ng/ul	100
12) Fluorene	15.262	166	2577	0.376	ng/ul	98
14) Pentachlorophenol	16.621	266	354	0.346	ng/ul	98
15) Phenanthrene	16.999	178	3863	0.381	ng/ul	99
16) Anthracene	17.093	178	3619	0.381	ng/ul	97
19) Fluoranthene	19.020	202	4318	0.377	ng/ul#	95
20) Pyrene	19.382	202	4410	0.380	ng/ul	96
21) Benzo(a)anthracene	21.139	228	3909	0.361	ng/ul	97
22) Chrysene	21.190	228	4153	0.371	ng/ul	99
24) Benzo(b)fluoranthene	22.670	252	4067	0.359	ng/ul	90
25) Benzo(k)fluoranthene	22.711	252	4175	0.357	ng/ul#	90
26) Benzo(a)pyrene	23.220	252	3548	0.358	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.446	276	4637	0.362	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.458	278	3733	0.361	ng/ul#	92
29) Benzo(g,h,i)perylene	26.093	276	4024	0.368	ng/ul	94

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

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