Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
Data File : BM031593.D
Acq On : 09 Aug 2021 08:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4106

Quant Time: Aug 09 10:16:50 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 : Mon Aug 09 10:16:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	1068	0.400	ng/ul	0.00
4) Naphthalene-d8	10.343	136	3855	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.212	164	1968	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	3699	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.161	240	2720	0.400	ng/ul	# 0.00
23) Perylene-d12	23.319	264	2540	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	462	0.390	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.939	152	2308	0.355	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	3730	0.411	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.224	88	465	0.388	ng/ul#	84
5) Naphthalene	10.388	128	4300	0.374	ng/ul	100
7) 2-Methylnaphthalene	12.011	142	2785	0.355	ng/ul	100
8) 1-Methylnaphthalene	12.232	142	2701	0.348	ng/ul	100
10) Acenaphthylene	13.932	152	3294	0.393	ng/ul	99
11) Acenaphthene	14.277	153	2691	0.381	ng/ul	99
12) Fluorene	15.270	166	2918	0.359	ng/ul	99
14) Pentachlorophenol	16.631	266	376	0.317	ng/ul	96
15) Phenanthrene	17.009	178	4374	0.372	ng/ul	99
16) Anthracene	17.103	178	4008	0.364	ng/ul	98
19) Fluoranthene	19.028	202	4750	0.409	ng/ul#	94
20) Pyrene	19.394	202	4906	0.416	ng/ul	96
21) Benzo(a)anthracene	21.147	228	4024	0.366	ng/ul	97
22) Chrysene	21.195	228	4384	0.386	ng/ul	99
24) Benzo(b)fluoranthene	22.677	252	4287	0.375	ng/ul	93
25) Benzo(k)fluoranthene	22.721	252	4401	0.372	ng/ul#	94
26) Benzo(a)pyrene	23.225	252	3717	0.371	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.453	276	4242	0.327	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.468	278	3058	0.293	ng/ul	91
29) Benzo(g,h,i)perylene	26.098	276	3986	0.361	ng/ul	95

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

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