Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032598.D
Acq On : 20 Oct 2021 00:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD0.4144

Quant Time: Oct 20 04:00:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 19 15:20:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	5994	0.40	ng/ul	0.00
4) Naphthalene-d8	10.344	136	18905	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	8840	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	16602	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.121	240	12031	0.40	ng/ul	0.00
23) Perylene-d12	23.261	264	10914	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	2864	0.43	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	9422	0.37	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	15285	0.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.962	88	3043	0.41	ng/ul#	63
5) Naphthalene	10.393	128	22508	0.39	ng/ul	98
7) 2-Methylnaphthalene	12.012	142	14117	0.38	ng/ul	99
8) 1-Methylnaphthalene	12.237	142	13828	0.37	ng/ul	99
10) Acenaphthylene	13.933	152	14698	0.39	ng/ul	99
11) Acenaphthene	14.274	153	14091	0.41	ng/ul	99
12) Fluorene	15.263	166	15173	0.39	ng/ul	98
14) Pentachlorophenol	16.620	266	2109	0.49	ng/ul	99
15) Phenanthrene	16.988	178	22643	0.41	ng/ul	100
16) Anthracene	17.078	178	18739	0.38	ng/ul	99
19) Fluoranthene	19.004	202	24100	0.40	ng/ul	100
20) Pyrene	19.366	202	24269	0.40	ng/ul	100
21) Benzo(a)anthracene	21.106	228	18274	0.39	ng/ul	100
22) Chrysene	21.159	228	20983	0.41	ng/ul	99
24) Benzo(b)fluoranthene	22.624	252	21034	0.42	ng/ul	99
25) Benzo(k)fluoranthene	22.665	252	20905	0.42	ng/ul	100
26) Benzo(a)pyrene	23.167	252	17123	0.41	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.374	276	22431	0.43	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.376	278	17818	0.44	ng/ul	99
29) Benzo(g,h,i)perylene	26.021	276	19797	0.44	ng/ul	99

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

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