Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050522\
Data File : BM034946.D
Acq On : 05 May 2022 10:05
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4092

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/12/2022
Supervised By :mohammad ahmed 05/12/2022

Quant Time: May 06 02:42:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 02:59:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	5472	0.400	ng/ul	0.00
4) Naphthalene-d8	10.727	136	15221	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.557	164	8419	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	15823	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.474	240	9296	0.400	ng/ul	# 0.00
23) Perylene-d12	23.856	264	7966	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.373	96	2655	0.439	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	9020	0.422	ng/ul	-0.01
18) Fluoranthene-d10	19.322	212	14335	0.489	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.407	88	2475m	0.430	ng/ul	
5) Naphthalene	10.776	128	18375	0.422	ng/ul#	87
7) 2-Methylnaphthalene	12.387	142	12504	0.433	ng/ul	100
8) 1-Methylnaphthalene	12.602	142	12475	0.439	ng/ul	99
10) Acenaphthylene	14.274	152	15623	0.425	ng/ul#	90
11) Acenaphthene	14.617	153	13535	0.435	ng/ul	96
12) Fluorene	15.602	166	14612	0.417	ng/ul#	97
14) Pentachlorophenol	16.950	266	1640	0.349	ng/ul	100
15) Phenanthrene	17.334	178	22256	0.425	ng/ul	94
16) Anthracene	17.427	178	19219	0.412	ng/ul#	92
19) Fluoranthene	19.350	202	22680	0.508	ng/ul	99
20) Pyrene	19.712	202	22403	0.500	ng/ul	98
21) Benzo(a)anthracene	21.456	228	15328	0.424	ng/ul	98
22) Chrysene	21.509	228	16435	0.426	ng/ul	98
24) Benzo(b)fluoranthene	23.131	252	15397	0.423	ng/ul	90
25) Benzo(k)fluoranthene	23.178	252	15996	0.440	ng/ul#	88
26) Benzo(a)pyrene	23.751	252	12881	0.434	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.323	276	17012	0.408	ng/ul#	80
28) Dibenzo(a,h)anthracene	26.346	278	13268	0.391	ng/ul	92
29) Benzo(g,h,i)perylene	27.077	276	14953	0.416	ng/ul	93

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

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