Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010422\
Data File : BM033622.D
Acq On : 04 Jan 2022 12:59
Operator : CG/JU
Sample : SSTD0.237
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 04 14:19:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 04 14:17:24 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.2037

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2022
Supervised By :Yogesh Patel 01/06/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.991	152	3332	0.400	ng/ul		0.00
4) Naphthalene-d8	10.810	136	10812	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.629	164	5309	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.365	188	9439	0.400	ng/ul		0.00
17) Chrysene-d12	21.528	240	6780	0.400	ng/ul	#	0.00
23) Perylene-d12	23.962	264	7114	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.331	96	750	0.264	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.398	152	3002	0.208	ng/ul		0.00
18) Fluoranthene-d10	19.384	212	4320	0.276	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	823	0.223	ng/ul		98
5) Naphthalene	10.860	128	6435	0.180	ng/ul	#	89
7) 2-Methylnaphthalene	12.470	142	4098	0.168	ng/ul		99
8) 1-Methylnaphthalene	12.686	142	3986	0.175	ng/ul		99
10) Acenaphthylene	14.348	152	5000	0.176	ng/ul	#	92
11) Acenaphthene	14.690	153	4009	0.185	ng/ul		97
12) Fluorene	15.672	166	4884m	0.203	ng/ul		
14) Pentachlorophenol	17.011	266	765	0.162	ng/ul		99
15) Phenanthrene	17.406	178	6178	0.202	ng/ul		96
16) Anthracene	17.497	178	5620	0.196	ng/ul		94
19) Fluoranthene	19.414	202	6485	0.312	ng/ul		95
20) Pyrene	19.772	202	6573	0.302	ng/ul	#	91
21) Benzo(a)anthracene	21.514	228	5776	0.310	ng/ul		99
22) Chrysene	21.564	228	5990	0.285	ng/ul		98
24) Benzo(b)fluoranthene	23.216	252	6388	0.284	ng/ul		92
25) Benzo(k)fluoranthene	23.267	252	6201	0.263	ng/ul	#	90
26) Benzo(a)pyrene	23.849	252	5477	0.263	ng/ul	#	87
27) Indeno(1,2,3-cd)pyrene	26.506	276	7269	0.252	ng/ul	#	77
28) Dibenzo(a,h)anthracene	26.521	278	5709	0.247	ng/ul		95
29) Benzo(g,h,i)perylene	27.282	276	6247	0.245	ng/ul	#	92

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

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