Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063022\
Data File : BM035786.D
Acq On : 30 Jun 2022 18:06
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 01 02:25:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:48:53 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4120

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/01/2022
Supervised By :mohammad ahmed 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	2767m	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.584	136	9718	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.418	164	5215m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.182	188	10327	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.365	240	11995	0.400	ng/ul	# 0.00
23) Perylene-d12	23.689	264	12359	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.218	96	1649	0.439	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.184	152	5781	0.380	ng/ul	-0.04
18) Fluoranthene-d10	19.206	212	13430	0.332	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	1688m	0.455	ng/ul	
5) Naphthalene	10.633	128	10424	0.351	ng/ul	98
7) 2-Methylnaphthalene	12.261	142	6108	0.328	ng/ul	99
8) 1-Methylnaphthalene	12.464	142	6335	0.360	ng/ul	98
10) Acenaphthylene	14.149	152	10371	0.379	ng/ul	98
11) Acenaphthene	14.483	153	7277	0.346	ng/ul	100
12) Fluorene	15.486	166	8305	0.342	ng/ul#	96
14) Pentachlorophenol	16.870	266	907	0.556	ng/ul	97
15) Phenanthrene	17.220	178	12448	0.333	ng/ul#	91
16) Anthracene	17.317	178	12601	0.405	ng/ul#	91
19) Fluoranthene	19.233	202	16911	0.281	ng/ul	94
20) Pyrene	19.596	202	18855	0.280	ng/ul	95
21) Benzo(a)anthracene	21.351	228	14737	0.355	ng/ul#	85
22) Chrysene	21.401	228	16461	0.309	ng/ul#	87
24) Benzo(b)fluoranthene	22.985	252	16859	0.318	ng/ul	62
25) Benzo(k)fluoranthene	23.028	252	17535	0.324	ng/ul#	64
26) Benzo(a)pyrene	23.587	252	17834	0.329	ng/ul#	67
27) Indeno(1,2,3-cd)pyrene	26.098	276	21676	0.368	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.105	278	17933	0.384	ng/ul#	60
29) Benzo(g,h,i)perylene	26.836	276	19354	0.356	ng/ul#	75

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

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