Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010422\
Data File : BM033638.D
Acq On : 04 Jan 2022 22:43
Operator : CG/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jan 05 00:27:04 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 15:58:35 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4194

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/05/2022
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	4183	0.400	ng/ul		0.00
4) Naphthalene-d8	10.805	136	14187	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.625	164	7073	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.361	188	12011	0.400	ng/ul		0.00
17) Chrysene-d12	21.521	240	8213	0.400	ng/ul	#	0.00
23) Perylene-d12	23.948	264	8521	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.330	96	1829	0.410	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.393	152	7545	0.391	ng/ul		0.00
18) Fluoranthene-d10	19.380	212	9863	0.388	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.365	88	1843	0.379	ng/ul	#	85
5) Naphthalene	10.855	128	15884	0.386	ng/ul	#	88
7) 2-Methylnaphthalene	12.465	142	10232	0.388	ng/ul		99
8) 1-Methylnaphthalene	12.681	142	10014	0.386	ng/ul		100
10) Acenaphthylene	14.344	152	12345	0.378	ng/ul	#	90
11) Acenaphthene	14.686	153	9964	0.382	ng/ul		97
12) Fluorene	15.668	166	11380m	0.365	ng/ul		
14) Pentachlorophenol	17.007	266	1773	0.374	ng/ul		97
15) Phenanthrene	17.403	178	14892	0.383	ng/ul		95
16) Anthracene	17.493	178	13524	0.379	ng/ul	#	91
19) Fluoranthene	19.410	202	14945	0.388	ng/ul		99
20) Pyrene	19.769	202	14982	0.384	ng/ul	#	93
21) Benzo(a)anthracene	21.504	228	13358	0.392	ng/ul		98
22) Chrysene	21.557	228	13459	0.386	ng/ul		98
24) Benzo(b)fluoranthene	23.204	252	14128	0.379	ng/ul		91
25) Benzo(k)fluoranthene	23.255	252	14071	0.384	ng/ul	#	89
26) Benzo(a)pyrene	23.839	252	12280	0.378	ng/ul	#	85
27) Indeno(1,2,3-cd)pyrene	26.487	276	16210	0.384	ng/ul	#	77
28) Dibenzo(a,h)anthracene	26.507	278	13000	0.387	ng/ul	#	91
29) Benzo(g,h,i)perylene	27.260	276	13729	0.378	ng/ul		93

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

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