Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
Data File : BM038538.D
Acq On : 25 Jan 2023 21:05
Operator : CG/JU
Sample : SSTD0.825
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 26 00:01:57 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 25 23:59:31 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.8039

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2023
Supervised By :mohammad ahmed 01/30/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	1619	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	3942	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	2274	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.341	188	4959	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	5277	0.400	ng/ul	0.00
23) Perylene-d12	23.930	264	5996	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.343	96	1747	0.724	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	5099	0.862	ng/ul	0.00
18) Fluoranthene-d10	19.366	212	12377	0.828	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	1772	0.716	ng/ul#	55
5) Naphthalene	10.829	128	9402m	0.893	ng/ul	
7) 2-Methylnaphthalene	12.434	142	5627	0.869	ng/ul	99
8) 1-Methylnaphthalene	12.654	142	5672	0.861	ng/ul	100
10) Acenaphthylene	14.324	152	8568	0.810	ng/ul	99
11) Acenaphthene	14.661	153	6506	0.828	ng/ul	99
12) Fluorene	15.647	166	7683	0.863	ng/ul	100
14) Pentachlorophenol	16.999	266	1656	0.937	ng/ul	99
15) Phenanthrene	17.383	178	12267	0.838	ng/ul	100
16) Anthracene	17.476	178	11340	0.841	ng/ul	99
19) Fluoranthene	19.394	202	15228	0.834	ng/ul	99
20) Pyrene	19.757	202	16268	0.834	ng/ul	99
21) Benzo(a)anthracene	21.501	228	15448	0.879	ng/ul	99
22) Chrysene	21.553	228	15637	0.844	ng/ul	99
24) Benzo(b)fluoranthene	23.190	252	19092	0.879	ng/ul	94
25) Benzo(k)fluoranthene	23.237	252	18346	0.848	ng/ul	94
26) Benzo(a)pyrene	23.822	252	16960	0.826	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.445	276	24258	0.808	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.458	278	19227	0.818	ng/ul	96
29) Benzo(g,h,i)perylene	27.213	276	21106	0.791	ng/ul	97

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

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