Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010422\
Data File : BM033623.D
Acq On : 04 Jan 2022 13:35
Operator : CG/JU
Sample : SSTD0.438
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 04 14:19:16 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 :
SSTD0.4038

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	7.995	152	3676	0.400	ng/ul		0.00
4) Naphthalene-d8	10.810	136	12122	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.629	164	6016	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.365	188	10127	0.400	ng/ul		0.00
17) Chrysene-d12	21.523	240	6933	0.400	ng/ul	#	0.00
23) Perylene-d12	23.958	264	7183	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.330	96	1524	0.486	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.398	152	6359	0.392	ng/ul		0.00
18) Fluoranthene-d10	19.384	212	8318	0.519	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	1690	0.416	ng/ul	#	84
5) Naphthalene	10.860	128	13675	0.341	ng/ul	#	88
7) 2-Methylnaphthalene	12.470	142	8750	0.321	ng/ul		99
8) 1-Methylnaphthalene	12.686	142	8634	0.339	ng/ul		99
10) Acenaphthylene	14.352	152	10768	0.334	ng/ul	#	90
11) Acenaphthene	14.690	153	8617	0.351	ng/ul		96
12) Fluorene	15.672	166	9815m	0.361	ng/ul		
14) Pentachlorophenol	17.011	266	1520	0.300	ng/ul		96
15) Phenanthrene	17.406	178	12704	0.387	ng/ul		94
16) Anthracene	17.497	178	11460	0.372	ng/ul	#	92
19) Fluoranthene	19.414	202	12635	0.594	ng/ul		98
20) Pyrene	19.773	202	12661	0.569	ng/ul	#	94
21) Benzo(a)anthracene	21.509	228	10998	0.578	ng/ul		98
22) Chrysene	21.562	228	11372	0.530	ng/ul		97
24) Benzo(b)fluoranthene	23.214	252	11930	0.525	ng/ul		91
25) Benzo(k)fluoranthene	23.262	252	11907	0.500	ng/ul	#	89
26) Benzo(a)pyrene	23.849	252	10416	0.495	ng/ul	#	85
27) Indeno(1,2,3-cd)pyrene	26.502	276	13782	0.473	ng/ul	#	79
28) Dibenzo(a,h)anthracene	26.521	278	10968	0.469	ng/ul	#	92
29) Benzo(g,h,i)perylene	27.282	276	11985	0.466	ng/ul	#	91

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

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