Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100623\
Data File : VX038123.D
Acq On : 06 Oct 2023 12:14
Operator : JC/MD
Sample : 04723-02 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 07 04:18:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
MW-5B

Manual Integrations APPROVED

Reviewed By :John Carlone 10/09/2023
Supervised By :Mahesh Dadoda 10/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.555	168	115264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205191	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84518	45.588	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.180%		
35) Dibromofluoromethane	5.385	113	64202	43.423	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.840%		
50) Toluene-d8	8.652	98	258766	45.801	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.600%#		
62) 4-Bromofluorobenzene	11.079	95	97590	45.562	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.120%		
Target Compounds						Qvalue
31) Cyclohexane	5.476	56	17961	8.942	ug/l	89
39) Methylcyclohexane	7.384	83	13801	5.779	ug/l	93
52) Toluene	8.720	92	22930	6.173	ug/l	90
67) Ethyl Benzene	10.195	91	187080	25.060	ug/l	99
68) m/p-Xylenes	10.299	106	113504	39.322	ug/l	99
69) o-Xylene	10.640	106	35385	12.560	ug/l	99
73) Isopropylbenzene	10.963	105	16913	2.452	ug/l	98
78) n-propylbenzene	11.304	91	78795	9.342	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	9498	1.596	ug/l	95
84) 1,2,4-Trimethylbenzene	11.749	105	288710	48.656	ug/l	98
85) sec-Butylbenzene	11.890	105	6729m	0.893	ug/l	
86) p-Isopropyltoluene	12.012	119	3776	0.608	ug/l	87
89) n-Butylbenzene	12.335	91	3821m	0.617	ug/l	

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

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