Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
Data File : VX037632.D
Acq On : 09 Sep 2023 17:01
Operator : JC/MD
Sample : 04297-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Sep 11 01:25:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 09 06:38:11 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
1728

Manual Integrations APPROVED

Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	143533	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	235973	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76645	39.558	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	79.120%		
35) Dibromofluoromethane	5.391	113	69404	42.051	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.100%		
50) Toluene-d8	8.647	98	273841	45.237	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.480%#		
62) 4-Bromofluorobenzene	11.079	95	95684	41.939	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	83.880%		
Target Compounds						Qvalue
16) Acetone	2.380	43	6039	7.579	ug/l #	72
30) Chloroform	5.099	83	3094	0.967	ug/l	100
67) Ethyl Benzene	10.195	91	4563	0.587	ug/l	94
68) m/p-Xylenes	10.299	106	16277	5.326	ug/l	96
69) o-Xylene	10.640	106	4253	1.400	ug/l	97
78) n-propylbenzene	11.305	91	4967	0.667	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	11673	2.055	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	44285	7.798	ug/l	94
95) Naphthalene	13.774	128	26255	3.955	ug/l	98

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

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