

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037366.D
 Acq On : 30 Aug 2023 03:33
 Operator : JC/MD
 Sample : 04197-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-309-OK-370-VOC-20

Quant Time: Aug 30 04:53:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/30/2023
 Supervised By : Mahesh Dadoda 08/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	144669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	239121	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220525	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91090	43.674	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.340%		
35) Dibromofluoromethane	5.385	113	73766	46.580	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.160%		
50) Toluene-d8	8.647	98	285462	49.693	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.380%		
62) 4-Bromofluorobenzene	11.079	95	108618	48.114	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.220%		
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.130	74	1232	1.215	ug/l	76
16) Acetone	2.380	43	22841	27.994	ug/l	95
20) Methylene Chloride	2.788	84	17859	9.788	ug/l #	81
25) 2-Butanone	4.574	43	7565	6.158	ug/l #	88
37) Ethyl Acetate	4.733	43	2872m	1.250	ug/l	
43) Isopropyl Acetate	6.342	43	81022	22.205	ug/l #	91
51) 4-Methyl-2-Pentanone	8.568	43	15432m	6.965	ug/l	

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

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