

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022820\
 Data File : VU036977.D
 Acq On : 28 Feb 2020 17:01
 Operator : JC/MD
 Sample : L1730-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XW3

Quant Time: Feb 29 03:29:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 29 00:30:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	248709	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	237008	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	87563	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	82927	39.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.40%
7) Chloroethane-d5	1.93	69	76921	44.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.02%
11) 1,1-Dichloroethene-d2	2.59	63	109954	31.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.88%
21) 2-Butanone-d5	4.67	46	147613	105.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.36%
24) Chloroform-d	5.11	84	148984	46.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.42%
26) 1,2-Dichloroethane-d4	5.74	65	102549	47.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.02%
32) Benzene-d6	5.76	84	326576	47.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.30%
36) 1,2-Dichloropropane-d6	6.72	67	107648	48.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.96%
41) Toluene-d8	7.92	98	295881	46.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.06%
43) trans-1,3-Dichloropropene-	8.20	79	45582	44.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.34%
47) 2-Hexanone-d5	8.66	63	106854	98.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.42%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	151389	48.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.72%
64) 1,2-Dichlorobenzene-d4	12.21	152	88938	51.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.92%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Trichlorofluoromethane	2.16	101	42375	15.960	ug/L	99
13) Acetone	2.66	43	3496	2.426	ug/L	95
34) Trichloroethene	6.57	95	2874	1.562	ug/L	96
46) Tetrachloroethene	8.57	164	76260	62.904	ug/L	97

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

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