

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022820\
 Data File : VU036976.D
 Acq On : 28 Feb 2020 16:38
 Operator : JC/MD
 Sample : L1730-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XW1

Quant Time: Feb 29 03:25:55 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	252404	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	238647	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	88992	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	85565	40.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.74%
7) Chloroethane-d5	1.93	69	79187	45.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.30%
11) 1,1-Dichloroethene-d2	2.59	63	113409	31.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.90%
21) 2-Butanone-d5	4.67	46	149375	105.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.06%
24) Chloroform-d	5.11	84	152407	47.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.18%
26) 1,2-Dichloroethane-d4	5.74	65	106679	48.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.40%
32) Benzene-d6	5.76	84	333345	48.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.72	67	111086	49.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.36%
41) Toluene-d8	7.92	98	303794	47.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.90%
43) trans-1,3-Dichloropropene-	8.20	79	47593	45.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.60%
47) 2-Hexanone-d5	8.66	63	110169	100.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.77%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	150432	47.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.44%
64) 1,2-Dichlorobenzene-d4	12.21	152	92207	53.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	2.16	101	16009	5.941 ug/L	98
13) Acetone	2.66	43	3088	2.112 ug/L	94
20) cis-1,2-Dichloroethene	4.71	96	2670	1.363 ug/L	84
34) Trichloroethene	6.57	95	28597	15.433 ug/L	99
46) Tetrachloroethene	8.57	164	34927	28.612 ug/L	97

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

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