

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022620\
 Data File : VU036912.D
 Acq On : 26 Feb 2020 14:09
 Operator : JC/MD
 Sample : L1687-02 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AS2

Quant Time: Feb 27 05:34:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 27 04:47:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	253315	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	238623	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	92270	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	97053	45.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.24%
7) Chloroethane-d5	1.93	69	87187	49.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.06%
11) 1,1-Dichloroethene-d2	2.59	63	124793	35.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.06%
21) 2-Butanone-d5	4.67	46	160759	112.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.66%
24) Chloroform-d	5.11	84	159510	49.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.74	65	111965	50.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.86%
32) Benzene-d6	5.76	84	356466	51.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.32%
36) 1,2-Dichloropropane-d6	6.72	67	116010	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.78%
41) Toluene-d8	7.92	98	319313	49.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.76%
43) trans-1,3-Dichloropropene-	8.20	79	50233	48.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.70%
47) 2-Hexanone-d5	8.66	63	117721	107.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.69%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	164409	52.16	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.32%
64) 1,2-Dichlorobenzene-d4	12.21	152	96994	53.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.54%

Target Compounds	Ovalue

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

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