

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022820\
 Data File : VU036984.D
 Acq On : 28 Feb 2020 19:40
 Operator : JC/MD
 Sample : L1729-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AW4

Quant Time: Feb 29 04:12:31 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	244226	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	231046	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	85484	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	81821	39.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.78%
7) Chloroethane-d5	1.93	69	76540	45.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.59	63	108276	31.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.06%
21) 2-Butanone-d5	4.67	46	147288	107.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.06%
24) Chloroform-d	5.11	84	149536	47.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.50%
26) 1,2-Dichloroethane-d4	5.74	65	104303	49.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.42%
32) Benzene-d6	5.76	84	326164	48.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.64%
36) 1,2-Dichloropropane-d6	6.72	67	107662	49.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.48%
41) Toluene-d8	7.93	98	293621	47.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.74%
43) trans-1,3-Dichloropropene-	8.20	79	45090	44.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.64%
47) 2-Hexanone-d5	8.66	63	105517	99.69	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.69%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	152074	49.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.66%
64) 1,2-Dichlorobenzene-d4	12.21	152	89581	53.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.22%

Target Compounds					Ovalue
13) Acetone	2.66	43	2977	2.104 ug/L	89

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

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