

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037649.D
 Acq On : 10 Apr 2020 04:10
 Operator : JC/MD
 Sample : L2212-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0ES6

Quant Time: Apr 10 06:45:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 06:05:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	517250	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	482452	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	220452	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	186384	41.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.44%
7) Chloroethane-d5	1.93	69	164185	44.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.86%
11) 1,1-Dichloroethene-d2	2.59	63	247264	33.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.12%
21) 2-Butanone-d5	4.66	46	399502	109.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.05%
24) Chloroform-d	5.10	84	326330	48.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.04%
26) 1,2-Dichloroethane-d4	5.74	65	236936	51.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.66%
32) Benzene-d6	5.76	84	702765	49.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.02%
36) 1,2-Dichloropropane-d6	6.72	67	240290	50.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.72%
41) Toluene-d8	7.92	98	632415	48.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.12%
43) trans-1,3-Dichloropropene-	8.20	79	120481	47.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.34%
47) 2-Hexanone-d5	8.65	63	277760	102.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.68%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	334294	50.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.18%
64) 1,2-Dichlorobenzene-d4	12.20	152	224912	49.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.04%

Target Compounds					Ovalue
13) Acetone	2.66	43	6046	2.794 ug/L	96

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

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