

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042120\
 Data File : VU037833.D
 Acq On : 21 Apr 2020 18:30
 Operator : JC/MD
 Sample : L2317-05DL 500X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0F14DL

Quant Time: Apr 22 03:25:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 22 02:16:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	511527	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	493365	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	237135	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	204763	44.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.56%
7) Chloroethane-d5	1.93	69	172779	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.62%
11) 1,1-Dichloroethene-d2	2.59	63	269032	34.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.60%
21) 2-Butanone-d5	4.66	46	370799	99.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.34%
24) Chloroform-d	5.10	84	341475	46.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.56%
26) 1,2-Dichloroethane-d4	5.74	65	247061	48.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.16%
32) Benzene-d6	5.76	84	743754	48.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.26%
36) 1,2-Dichloropropane-d6	6.72	67	249115	48.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.88%
41) Toluene-d8	7.92	98	665465	47.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.16%
43) trans-1,3-Dichloropropene-	8.20	79	121643	46.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.54%
47) 2-Hexanone-d5	8.65	63	264399	98.37	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.37%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	332916	47.05	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.10%
64) 1,2-Dichlorobenzene-d4	12.20	152	245717	49.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.26%

Target Compounds

					Ovalue
33) Benzene	5.81	78	133537	8.258	ug/L 100
51) Chlorobenzene	9.47	112	509823	47.673	ug/L 99
62) 1,3-Dichlorobenzene	11.76	146	26709	3.330	ug/L 99
63) 1,4-Dichlorobenzene	11.85	146	190787	23.558	ug/L 98
65) 1,2-Dichlorobenzene	12.22	146	236455	29.883	ug/L 99
68) 1,2,4-trichlorobenzene	13.87	180	34412	6.213	ug/L 100
70) 1,2,3-Trichlorobenzene	14.36	180	9588	1.740	ug/L 97

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

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