

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050120\
 Data File : VU037991.D
 Acq On : 01 May 2020 15:53
 Operator : JC/MD
 Sample : L2471-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0Y21

Quant Time: May 04 14:42:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 02 00:09:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	679605	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	665284	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	303698	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	249764	41.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.56%
7) Chloroethane-d5	1.93	69	216211	44.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.92%
11) 1,1-Dichloroethene-d2	2.59	63	320792	32.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.62%
21) 2-Butanone-d5	4.66	46	395503	84.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.65%
24) Chloroform-d	5.10	84	391298	42.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.54%
26) 1,2-Dichloroethane-d4	5.74	65	296512	46.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.22%
32) Benzene-d6	5.76	84	906436	46.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.44%
36) 1,2-Dichloropropane-d6	6.72	67	301582	46.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.76%
41) Toluene-d8	7.92	98	805991	44.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.62%
43) trans-1,3-Dichloropropene-	8.20	79	134642	44.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.32%
47) 2-Hexanone-d5	8.65	63	280821	99.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.31%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	411067	43.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.76%
64) 1,2-Dichlorobenzene-d4	12.20	152	286016	45.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.08%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	2.15	101	78483	11.090	ug/L 99
20) cis-1,2-Dichloroethene	4.71	96	7669	1.443	ug/L 93
34) Trichloroethene	6.57	95	59994	11.896	ug/L 98
46) Tetrachloroethene	8.57	164	91090	24.739	ug/L 96

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

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