

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050120\
 Data File : VU037992.D
 Acq On : 01 May 2020 16:16
 Operator : JC/MD
 Sample : L2471-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0Y22

Quant Time: May 04 14:43:08 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	691995	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	679598	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	310641	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	256771	42.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.38%
7) Chloroethane-d5	1.93	69	219929	44.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.84%
11) 1,1-Dichloroethene-d2	2.59	63	321658	32.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.62%
21) 2-Butanone-d5	4.66	46	398678	83.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.80%
24) Chloroform-d	5.10	84	393103	41.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.42%
26) 1,2-Dichloroethane-d4	5.74	65	296708	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.64%
32) Benzene-d6	5.76	84	902443	45.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.10%
36) 1,2-Dichloropropane-d6	6.72	67	300823	45.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.58%
41) Toluene-d8	7.92	98	815672	44.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.78%
43) trans-1,3-Dichloropropene-	8.20	79	134101	43.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.12%
47) 2-Hexanone-d5	8.65	63	279568	96.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.79%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	407396	42.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.14%
64) 1,2-Dichlorobenzene-d4	12.20	152	289250	44.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.08%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	2.15	101	122696	17.027 ug/L	99
34) Trichloroethene	6.57	95	7100	1.378 ug/L	85
46) Tetrachloroethene	8.57	164	236801	62.958 ug/L	97

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

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