

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU050120\
 Data File : VU037989.D
 Acq On : 01 May 2020 15:07
 Operator : JC/MD
 Sample : L2471-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0Y19

Manual Integrations
 APPROVED

sam
 5/4/2020 2:15:41 PM

Quant Time: May 04 14:41:36 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	691118	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	675714	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	303818	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	263748	43.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.78%
7) Chloroethane-d5	1.93	69	222211	44.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.88%
11) 1,1-Dichloroethene-d2	2.59	63	327160m	32.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.80%
21) 2-Butanone-d5	4.66	46	381966	80.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.39%
24) Chloroform-d	5.10	84	400242	42.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.04%
26) 1,2-Dichloroethane-d4	5.74	65	304608	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.16%
32) Benzene-d6	5.76	84	923560	46.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.74%
36) 1,2-Dichloropropane-d6	6.72	67	308880	46.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.54%
41) Toluene-d8	7.92	98	829891	45.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.84%
43) trans-1,3-Dichloropropene-	8.20	79	136706	44.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.30%
47) 2-Hexanone-d5	8.65	63	282113	98.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.23%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	420151	44.15	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.30%
64) 1,2-Dichlorobenzene-d4	12.20	152	292482	46.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.08%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	2.16	101	27297	3.793	ug/L 98
20) cis-1,2-Dichloroethene	4.71	96	8122	1.503	ug/L 91
34) Trichloroethene	6.57	95	162205	31.667	ug/L 99
46) Tetrachloroethene	8.57	164	71413	19.096	ug/L 97

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

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