

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040320\
 Data File : VU037578.D
 Acq On : 03 Apr 2020 19:48
 Operator : JC/MD
 Sample : L2158-07 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0F04

Manual Integrations
 APPROVED

MMDadoda
 4/6/2020 11:09:56 AM

Quant Time: Apr 04 06:44:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 04 05:18:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	167280	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	158608	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	74061	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	60512	44.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.08%
7) Chloroethane-d5	1.93	69	48341	44.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.58%
11) 1,1-Dichloroethene-d2	2.59	63	81290	35.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.20%
21) 2-Butanone-d5	4.67	46	104091	101.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.94%
24) Chloroform-d	5.10	84	104758	45.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.54%
26) 1,2-Dichloroethane-d4	5.74	65	69661	45.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.68%
32) Benzene-d6	5.76	84	215170	46.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.64%
36) 1,2-Dichloropropane-d6	6.72	67	73068	47.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.46%
41) Toluene-d8	7.92	98	198569	46.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.72%
43) trans-1,3-Dichloropropene-	8.20	79	37368	44.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.98%
47) 2-Hexanone-d5	8.66	63	77472	94.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.52%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103452	46.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.56%
64) 1,2-Dichlorobenzene-d4	12.21	152	72344	47.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.74%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.71	96	1989m	1.793	ug/L
34) Trichloroethene	6.57	95	19768	18.191	ug/L
46) Tetrachloroethene	8.58	164	1054	1.445	ug/L

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

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