

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022720\
 Data File : VU036951.D
 Acq On : 27 Feb 2020 18:28
 Operator : JC/MD
 Sample : L1686-06MSD 20X
 Misc : 7.61g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAW03MSD

Quant Time: Feb 28 00:01:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 27 22:00:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	259765	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	250216	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	95467	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	76874	35.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.48%
7) Chloroethane-d5	1.92	69	74448	41.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.50%
11) 1,1-Dichloroethene-d2	2.59	63	146472	40.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.20%
21) 2-Butanone-d5	4.67	46	148893	101.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.75%
24) Chloroform-d	5.10	84	148797	44.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.34%
26) 1,2-Dichloroethane-d4	5.74	65	104529	46.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.74%
32) Benzene-d6	5.76	84	324348	44.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.66%
36) 1,2-Dichloropropane-d6	6.72	67	108512	46.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.58%
41) Toluene-d8	7.92	98	291837	43.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.94%
43) trans-1,3-Dichloropropene-	8.20	79	46329	42.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.06%
47) 2-Hexanone-d5	8.66	63	115021	100.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.35%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	156754	47.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.86%
64) 1,2-Dichlorobenzene-d4	12.21	152	90046	48.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.50%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.60	96	75598	45.057	ug/L	88
33) Benzene	5.81	78	378915	47.935	ug/L	100
34) Trichloroethene	6.57	95	101679	52.335	ug/L	99
42) Toluene	8.00	91	409657	48.644	ug/L	99
46) Tetrachloroethene	8.57	164	233140	182.157	ug/L	99
51) Chlorobenzene	9.47	112	244466	48.992	ug/L	99

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

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