

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016604.D
 Acq On : 06 Jun 2020 22:12
 Operator : SY/MD
 Sample : L2875-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTS0

Quant Time: Jun 07 01:36:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Jun 07 01:25:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	379412	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	364711	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	183242	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	154342	57.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.86%
7) Chloroethane-d5	1.56	69	88076	45.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.12	63	165118	34.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.32%
21) 2-Butanone-d5	3.90	46	217435	126.54	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	126.54%
24) Chloroform-d	4.37	84	247883	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.30%
26) 1,2-Dichloroethane-d4	5.05	65	179060	53.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.04%
32) Benzene-d6	5.07	84	507291	51.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.84%
36) 1,2-Dichloropropane-d6	6.09	67	161278	52.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.96%
41) Toluene-d8	7.34	98	460011	51.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.70%
43) trans-1,3-Dichloropropene-	7.64	79	76192	51.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.72%
47) 2-Hexanone-d5	8.11	63	163361	125.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.31%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	222245	53.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	192076	55.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.56%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	4658306	1598.457	ug/L 98
12) 1,1-Dichloroethene	2.13	96	4877	2.315	ug/L # 1
13) Acetone	2.17	43	11335	7.058	ug/L 95
14) Carbon disulfide	2.32	76	4583	0.628	ug/L 95
15) Methyl Acetate	2.44	43	555660	188.247	ug/L 100
17) trans-1,2-Dichloroethene	2.78	96	13283	4.998	ug/L 97
20) cis-1,2-Dichloroethene	3.94	96	9102753	3173.572	ug/L 98
25) Chloroform	4.41	83	6674	1.295	ug/L 97

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

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