

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060920\
 Data File : VV016727.D
 Acq On : 09 Jun 2020 19:12
 Operator : SY/MD
 Sample : L2901-22
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 10 04:26:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 03:42:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	348450	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	336148	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	170349	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	82479	33.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.10%
7) Chloroethane-d5	1.56	69	58906	39.93	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.86%
11) 1,1-Dichloroethene-d2	2.12	63	110224	26.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.40%#
21) 2-Butanone-d5	3.89	46	199689	109.73	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.73%
24) Chloroform-d	4.37	84	210021	42.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.02%
26) 1,2-Dichloroethane-d4	5.05	65	151009	44.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.82%
32) Benzene-d6	5.07	84	390232	40.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.54%
36) 1,2-Dichloropropane-d6	6.09	67	127633	42.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.52%
41) Toluene-d8	7.34	98	347156	39.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.08%#
43) trans-1,3-Dichloropropene-	7.64	79	61916	39.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.72%
47) 2-Hexanone-d5	8.11	63	141539	107.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.48%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	190888	47.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.48%
64) 1,2-Dichlorobenzene-d4	11.65	152	164456	45.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.48%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	841359	338.659	ug/L	100
13) Acetone	2.17	43	48539	40.482	ug/L	98
14) Carbon disulfide	2.31	76	4208m	0.672	ug/L	
15) Methyl Acetate	2.44	43	35105	13.136	ug/L	97
17) trans-1,2-Dichloroethene	2.78	96	3377	1.432	ug/L	88
20) cis-1,2-Dichloroethene	3.93	96	812228	315.955	ug/L	99
22) 2-Butanone	3.98	43	158524	85.736	ug/L	97

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

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