

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061020\
 Data File : VV016787.D
 Acq On : 10 Jun 2020 22:47
 Operator : SY/MD
 Sample : L2929-01 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 11 04:52:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 04:06:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	310622	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	294227	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148290	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	101951	46.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.02%
7) Chloroethane-d5	1.55	69	65641	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.82%
11) 1,1-Dichloroethene-d2	2.11	63	138402	37.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.20%
21) 2-Butanone-d5	3.90	46	161759	99.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.71%
24) Chloroform-d	4.37	84	206000	46.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.44%
26) 1,2-Dichloroethane-d4	5.05	65	148418	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.92%
32) Benzene-d6	5.07	84	404913	47.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.48%
36) 1,2-Dichloropropane-d6	6.09	67	127990	48.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.82%
41) Toluene-d8	7.34	98	365300	46.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.88%
43) trans-1,3-Dichloropropene-	7.64	79	62635	45.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.98%
47) 2-Hexanone-d5	8.11	63	98319	85.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.30%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	164909	47.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.24%
64) 1,2-Dichlorobenzene-d4	11.65	152	160277	50.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.30%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	282554	127.583	ug/L	99
12) 1,1-Dichloroethene	2.12	96	9871m	6.403	ug/L	
17) trans-1,2-Dichloroethene	2.77	96	10399	4.947	ug/L	97
20) cis-1,2-Dichloroethene	3.93	96	3549930m	1549.084	ug/L	
34) Trichloroethene	5.94	95	643570	275.650	ug/L	98

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

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