

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018621.D
 Acq On : 02 Oct 2020 13:26
 Operator : SY/MD
 Sample : L4237-13MS
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AC7MS

Quant Time: Oct 03 01:24:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 00:50:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	243868	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	240931	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	121952	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81549	57.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.04%
7) Chloroethane-d5	1.58	69	80841	68.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	136.72%#
11) 1,1-Dichloroethene-d2	2.12	63	172790	59.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	118.58%
21) 2-Butanone-d5	3.92	46	108626	101.82	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.82%
24) Chloroform-d	4.38	84	168711	54.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.10%
26) 1,2-Dichloroethane-d4	5.06	65	114708	58.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.84%
32) Benzene-d6	5.08	84	330234	54.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.22%
36) 1,2-Dichloropropane-d6	6.09	67	102179	55.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.82%
41) Toluene-d8	7.34	98	302992	52.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.54%
43) trans-1,3-Dichloropropene-	7.64	79	51533	51.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.46%
47) 2-Hexanone-d5	8.11	63	63381	90.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.50%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	119253	48.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	129435	55.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.38%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.13	96	56312	36.990	ug/L #	76
33) Benzene	5.13	78	226780	32.039	ug/L	100
34) Trichloroethene	5.94	95	554526	269.852	ug/L	99
42) Toluene	7.41	91	244807	31.971	ug/L	98
51) Chlorobenzene	8.90	112	167908	32.414	ug/L	98

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

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