

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112919\
 Data File : VV013856.D
 Acq On : 29 Nov 2019 18:06
 Operator : SY/MD
 Sample : K6028-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA0

Quant Time: Nov 30 00:10:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 29 22:33:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	681397	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	638072	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	307647	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	194618	48.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.56%
7) Chloroethane-d5	1.58	69	182425	56.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.32%
11) 1,1-Dichloroethene-d2	2.13	63	279283	40.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.04%
21) 2-Butanone-d5	3.92	46	317281	107.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.54%
24) Chloroform-d	4.40	84	415882	48.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.02%
26) 1,2-Dichloroethane-d4	5.08	65	268789	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.10%
32) Benzene-d6	5.10	84	847707	49.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.62%
36) 1,2-Dichloropropane-d6	6.11	67	261164	47.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.62%
41) Toluene-d8	7.36	98	776056	49.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.12%
43) trans-1,3-Dichloropropene-	7.66	79	116810	46.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.10%
47) 2-Hexanone-d5	8.13	63	225505	112.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.60%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	362450	52.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.52%
64) 1,2-Dichlorobenzene-d4	11.67	152	328480	53.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.12%

Target Compounds

					Ovalue
14) Carbon disulfide	2.32	76	8040	0.640 ug/L #	94
62) 1,3-Dichlorobenzene	11.22	146	5697	0.611 ug/L	95
63) 1,4-Dichlorobenzene	11.31	146	6828	0.707 ug/L	93
66) 1,2-Dibromo-3-chloropropan	12.47	75	1134	0.880 ug/L #	90
68) 1,2,4-trichlorobenzene	13.31	180	8688	1.361 ug/L #	95
70) 1,2,3-Trichlorobenzene	13.79	180	10403	1.535 ug/L	99

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

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