

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008972.D
 Acq On : 17 Dec 2018 12:07
 Operator : SY/MD
 Sample : J6383-03DL 5X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0937DL

Quant Time: Dec 18 01:59:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 18 01:46:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	226185	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	206749	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	93950	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47415	35.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.80%
7) Chloroethane-d5	1.57	69	38209	45.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.92%
11) 1,1-Dichloroethene-d2	2.13	63	101714	32.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.22%
21) 2-Butanone-d5	3.93	46	90327	102.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.42%
24) Chloroform-d	4.40	84	129177	45.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.66%
26) 1,2-Dichloroethane-d4	5.08	65	83985	46.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.56%
32) Benzene-d6	5.10	84	258053	46.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.64%
36) 1,2-Dichloropropane-d6	6.12	67	79146	47.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.54%
41) Toluene-d8	7.36	98	237093	45.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.66%
43) trans-1,3-Dichloropropene-	7.66	79	39504	46.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.04%
47) 2-Hexanone-d5	8.13	63	59867	96.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.61%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	97175	44.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.92%
64) 1,2-Dichlorobenzene-d4	11.68	152	93232	48.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.22%

Target Compounds

					Qvalue
13) Acetone	2.20	43	5323	4.014 ug/L	90
51) Chlorobenzene	8.93	112	17875	4.296 ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	3614	1.200 ug/L	95
63) 1,4-Dichlorobenzene	11.32	146	15113	4.983 ug/L	96
65) 1,2-Dichlorobenzene	11.69	146	117164	38.313 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	12125	9.107 ug/L	97
70) 1,2,3-Trichlorobenzene	13.80	180	8663	6.461 ug/L	98

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

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