

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032519\
 Data File : VV009882.D
 Acq On : 25 Mar 2019 23:59
 Operator : SY/MD
 Sample : K2022-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C09J4

Quant Time: Mar 26 08:50:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 26 07:13:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	173090	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	163784	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64333	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83175	47.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.12%
7) Chloroethane-d5	1.56	69	95233	47.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.78%
11) 1,1-Dichloroethene-d2	2.13	63	176438	33.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.74%
21) 2-Butanone-d5	3.93	46	74851	94.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.89%
24) Chloroform-d	4.40	84	110573	44.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.98%
26) 1,2-Dichloroethane-d4	5.08	65	76791	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.48%
32) Benzene-d6	5.10	84	236141	53.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.24%
36) 1,2-Dichloropropane-d6	6.12	67	71434	52.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.18%
41) Toluene-d8	7.36	98	210776	48.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.84%
43) trans-1,3-Dichloropropene-	7.66	79	26752	42.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.40%
47) 2-Hexanone-d5	8.14	63	53683	95.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.50%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	98854	44.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.84%
64) 1,2-Dichlorobenzene-d4	11.68	152	72320	48.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.04%

Target Compounds					Ovalue
13) Acetone	2.19	43	6089	6.482 ug/L	94

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

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