

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062118\
 Data File : VW003394.D
 Acq On : 21 Jun 2018 18:03
 Operator : SY/AP
 Sample : J3619-07
 Misc : 6.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ73

Quant Time: Jun 22 07:15:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 22 04:53:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	299371	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	283469	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	126053	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	100594	24.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.12%
7) Chloroethane-d5	2.89	69	81774	24.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.56%
10) 1,1-Dichloroethene-d2	4.01	63	146627	18.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.76%
20) 2-Butanone-d5	7.09	46	77232	60.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.74%
24) Chloroform-d	7.65	84	193463	24.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.28%
26) 1,2-Dichloroethane-d4	8.31	65	127338	27.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.84%
29) Benzene-d6	8.28	84	371017	24.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.68%
33) 1,2-Dichloropropane-d6	9.28	67	120925	25.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.60%
37) Toluene-d8	10.33	98	346171	24.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.28%
38) trans-1,3-Dichloropropene-	10.58	79	54963	24.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.36%
39) 2-Hexanone-d5	10.93	63	59981	61.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.28%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	119512	26.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	128129	26.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.64%

Target Compounds					Ovalue
13) Acetone	4.15	43	6056	4.44 ug/L	70
22) cis-1,2-Dichloroethene	7.17	96	11046	2.67 ug/L	85

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

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