

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121719\
 Data File : VW014395.D
 Acq On : 17 Dec 2019 16:22
 Operator : SY/VA
 Sample : K6277-12RE
 Misc : 4.34G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C72RE

Quant Time: Dec 18 03:05:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 01:35:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	945795	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	646766	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135984	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	282245	19.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.84%
7) Chloroethane-d5	2.88	69	241798	22.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.84%
10) 1,1-Dichloroethene-d2	4.01	63	384854	15.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.84%
20) 2-Butanone-d5	7.07	46	168980	45.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.56%
24) Chloroform-d	7.64	84	603005	25.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.16%
26) 1,2-Dichloroethane-d4	8.30	65	298014	23.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.40%
29) Benzene-d6	8.27	84	1203662	31.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.00%
33) 1,2-Dichloropropane-d6	9.27	67	402538	34.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	138.08%#
37) Toluene-d8	10.32	98	899782	26.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.00%
38) trans-1,3-Dichloropropene-	10.57	79	92468	18.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.60%
39) 2-Hexanone-d5	10.92	63	116559	50.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	258476	27.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	148677	28.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.44%

Target Compounds				Ovalue
13) Acetone	4.12	43	11328	3.148 ug/L 69

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

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