

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032019\
 Data File : VW009302.D
 Acq On : 20 Mar 2019 23:09
 Operator : SY/VA
 Sample : K1988-02
 Misc : 4.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF1J7

Quant Time: Mar 22 08:49:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 21 12:20:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	341866	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	329832	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	149893	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	93979	23.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.00%
7) Chloroethane-d5	2.89	69	83215	17.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.64%
10) 1,1-Dichloroethene-d2	4.01	63	140809	15.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.80%
20) 2-Butanone-d5	7.07	46	71285	42.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.38%
24) Chloroform-d	7.64	84	184025	19.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.92%
26) 1,2-Dichloroethane-d4	8.30	65	113703	20.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.92%
29) Benzene-d6	8.27	84	346680	19.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.24%
33) 1,2-Dichloropropane-d6	9.27	67	105119	19.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.96%
37) Toluene-d8	10.32	98	302627	17.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.96%
38) trans-1,3-Dichloropropene-	10.58	79	46868	17.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.32%
39) 2-Hexanone-d5	10.93	63	51554	38.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109804	20.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	117694	20.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.92%

Target Compounds					Ovalue
13) Acetone	4.12	43	6072	4.383 ug/L	98

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

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