

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112219\
 Data File : VW014101.D
 Acq On : 22 Nov 2019 18:02
 Operator : SY/VA
 Sample : K5989-04RE
 Misc : 5.59G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BH9RE

Quant Time: Nov 23 00:14:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 22 23:01:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	228172	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	191263	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	63350	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	69789	19.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.68%
7) Chloroethane-d5	2.89	69	67117	22.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.96%
10) 1,1-Dichloroethene-d2	4.01	63	114470	15.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.28%
20) 2-Butanone-d5	7.07	46	69804	66.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.00%
24) Chloroform-d	7.65	84	190938	27.22	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.88%
26) 1,2-Dichloroethane-d4	8.30	65	106452	30.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.72%
29) Benzene-d6	8.27	84	378777	27.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.64%
33) 1,2-Dichloropropane-d6	9.27	67	122260	30.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.04%#
37) Toluene-d8	10.32	98	314467	24.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.76%
38) trans-1,3-Dichloropropene-	10.58	79	41873	24.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.40%
39) 2-Hexanone-d5	10.92	63	52442	69.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.14%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106962	35.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	142.52%#
61) 1,2-Dichlorobenzene-d4	13.85	152	75058	29.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.96%

Target Compounds					Ovalue
44) Toluene	10.38	91	219075	14.323 ug/L	99

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

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