

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112919\
 Data File : VW014190.D
 Acq On : 29 Nov 2019 19:04
 Operator : SY/VA
 Sample : K6088-23
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Quant Time: Nov 30 05:54:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 30 04:10:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	276448	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	279802	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	155231	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	76404	17.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.28%
7) Chloroethane-d5	2.88	69	70513	19.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.88%
10) 1,1-Dichloroethene-d2	4.02	63	125539	13.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.48%
20) 2-Butanone-d5	7.07	46	70510	55.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.06%
24) Chloroform-d	7.65	84	215405	25.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.36%
26) 1,2-Dichloroethane-d4	8.30	65	116902	27.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.44%
29) Benzene-d6	8.27	84	426130	21.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.84%
33) 1,2-Dichloropropane-d6	9.27	67	137310	23.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.44%
37) Toluene-d8	10.32	98	386839	20.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.20%
38) trans-1,3-Dichloropropene-	10.57	79	54900	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.16%
39) 2-Hexanone-d5	10.92	63	56995	51.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	120809	27.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	152211	24.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.64%

Target Compounds	Ovalue

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

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