

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073119\
 Data File : VW011584.D
 Acq On : 31 Jul 2019 13:27
 Operator : SY/VA
 Sample : K4070-16
 Misc : 4.60G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB9E7

Quant Time: Aug 01 05:33:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 05:20:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	360548	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	318915	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142142	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	114496	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.20%
7) Chloroethane-d5	2.89	69	86445	23.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.56%
10) 1,1-Dichloroethene-d2	4.01	63	196835	16.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.64%
20) 2-Butanone-d5	7.07	46	104945	45.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.82%
24) Chloroform-d	7.65	84	224691	22.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.76%
26) 1,2-Dichloroethane-d4	8.31	65	139997	23.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.56%
29) Benzene-d6	8.27	84	464546	23.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.64%
33) 1,2-Dichloropropane-d6	9.27	67	151729	23.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.76%
37) Toluene-d8	10.32	98	396965	22.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.20%
38) trans-1,3-Dichloropropene-	10.58	79	62184	21.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.68%
39) 2-Hexanone-d5	10.92	63	68479	45.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124455	23.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	129535	23.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.60%

Target Compounds	Ovalue

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

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