

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102119\
 Data File : VW013643.D
 Acq On : 21 Oct 2019 18:38
 Operator : SY/VA
 Sample : K5422-11
 Misc : 6.85G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC2

Quant Time: Oct 21 19:05:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 21 16:37:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	230241	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	201241	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	85089	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	89121	31.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.20%
7) Chloroethane-d5	2.89	69	74551	28.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.08%
10) 1,1-Dichloroethene-d2	4.02	63	134456	21.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.20%
20) 2-Butanone-d5	7.07	46	38690	38.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.58%
24) Chloroform-d	7.65	84	174569	27.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.40%
26) 1,2-Dichloroethane-d4	8.31	65	91212	27.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.28%
29) Benzene-d6	8.27	84	378241	31.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.12%
33) 1,2-Dichloropropane-d6	9.27	67	112527	31.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.64%#
37) Toluene-d8	10.32	98	326279	29.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	117.04%
38) trans-1,3-Dichloropropene-	10.58	79	39580	24.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.20%
39) 2-Hexanone-d5	10.92	63	30887	44.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	78229	26.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	81933	27.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.00%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	39229	8.898 ug/L	92

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

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