

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102119\
 Data File : VW013638.D
 Acq On : 21 Oct 2019 16:18
 Operator : SY/VA
 Sample : K5422-06
 Misc : 5.33G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB7

Quant Time: Oct 21 18:37:05 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	322042	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	260211	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	105145	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	112700	28.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.08%
7) Chloroethane-d5	2.89	69	93967	25.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.92%
10) 1,1-Dichloroethene-d2	4.02	63	172741	19.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.16%
20) 2-Butanone-d5	7.08	46	41794	29.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.14%
24) Chloroform-d	7.65	84	221750	24.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.44%
26) 1,2-Dichloroethane-d4	8.31	65	112012	23.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.08%
29) Benzene-d6	8.27	84	474824	30.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.48%
33) 1,2-Dichloropropane-d6	9.27	67	140721	30.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.56%#
37) Toluene-d8	10.32	98	407272	28.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.00%
38) trans-1,3-Dichloropropene-	10.58	79	48445	23.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.00%
39) 2-Hexanone-d5	10.93	63	34560	38.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	87107	22.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	91992	24.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.04%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	41297	6.697 ug/L	97

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

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