

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121319\
 Data File : VW014345.D
 Acq On : 13 Dec 2019 13:18
 Operator : SY/VA
 Sample : K6322-03RE
 Misc : 5.66G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C31RE

Quant Time: Dec 14 05:21:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 14 04:28:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	289029	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	233557	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	50981	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	95313	21.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.12%
7) Chloroethane-d5	2.88	69	81883	25.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.64%
10) 1,1-Dichloroethene-d2	4.01	63	134086	17.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.36%
20) 2-Butanone-d5	7.07	46	61443	53.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.74%
24) Chloroform-d	7.65	84	206779	28.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	112.40%
26) 1,2-Dichloroethane-d4	8.30	65	113156	29.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.32%
29) Benzene-d6	8.27	84	404104	29.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.08%
33) 1,2-Dichloropropane-d6	9.27	67	138347	32.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.40%#
37) Toluene-d8	10.32	98	296957	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.96%
38) trans-1,3-Dichloropropene-	10.57	79	37033	20.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.84%
39) 2-Hexanone-d5	10.92	63	39730	47.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106780	31.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.48%#
61) 1,2-Dichlorobenzene-d4	13.85	152	65579	33.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	134.64%#

Target Compounds					Ovalue
13) Acetone	4.14	43	7107	6.463 ug/L	64
16) Methylene chloride	4.92	84	8625	1.947 ug/L	82

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

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