

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050119\
 Data File : VW010235.D
 Acq On : 01 May 2019 03:47
 Operator : SY/VA
 Sample : K2602-13
 Misc : 4.77G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFHD8

Quant Time: May 01 08:04:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 03:52:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	467821	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	431266	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	161839	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	90919	17.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.52%
7) Chloroethane-d5	2.89	69	88243	20.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.12%
10) 1,1-Dichloroethene-d2	4.01	63	173074	14.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.68%
20) 2-Butanone-d5	7.08	46	96284	49.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.38%
24) Chloroform-d	7.65	84	303987	25.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.28%
26) 1,2-Dichloroethane-d4	8.30	65	187184	26.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.48%
29) Benzene-d6	8.27	84	509380	21.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.72%
33) 1,2-Dichloropropane-d6	9.27	67	183352	25.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.08%
37) Toluene-d8	10.32	98	415145	19.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.64%
38) trans-1,3-Dichloropropene-	10.58	79	52964	15.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.36%
39) 2-Hexanone-d5	10.93	63	58220	38.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	154502	24.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	147071	24.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.84%

Target Compounds				Ovalue
13) Acetone	4.12	43	10185	6.584 ug/L 91

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

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