

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062519\
 Data File : VW010991.D
 Acq On : 26 Jun 2019 02:12
 Operator : SY/VA
 Sample : K3460-19
 Misc : 4.16G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANY9

Quant Time: Jun 26 06:05:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 26 04:33:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	290019	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	259601	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	110940	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	74240	19.75	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.00%
7) Chloroethane-d5	2.88	69	54421	18.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.12%
10) 1,1-Dichloroethene-d2	4.01	63	128642	14.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.92%
20) 2-Butanone-d5	7.07	46	106581	60.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.74%
24) Chloroform-d	7.65	84	168104	21.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.96%
26) 1,2-Dichloroethane-d4	8.31	65	118170	24.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.48%
29) Benzene-d6	8.27	84	345970	22.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.80%
33) 1,2-Dichloropropane-d6	9.27	67	119085	23.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.48%
37) Toluene-d8	10.32	98	306150	21.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.08%
38) trans-1,3-Dichloropropene-	10.58	79	44234	19.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.64%
39) 2-Hexanone-d5	10.93	63	68973	59.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109379	25.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.08%
61) 1,2-Dichlorobenzene-d4	13.86	152	98749	23.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.32%

Target Compounds					Ovalue
13) Acetone	4.12	43	4424	2.617 ug/L	83

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

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