

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062519\
 Data File : VW010974.D
 Acq On : 25 Jun 2019 18:33
 Operator : SY/VA
 Sample : K3460-21MS
 Misc : 4.45G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANZ2MS

Quant Time: Jun 26 05:04:50 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	346441	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	316373	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	149615	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	89066	19.83	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.32%
7) Chloroethane-d5	2.88	69	65459	18.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.64%
10) 1,1-Dichloroethene-d2	4.02	63	213511	20.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.48%
20) 2-Butanone-d5	7.07	46	96013	45.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.06%
24) Chloroform-d	7.65	84	206750	22.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.52%
26) 1,2-Dichloroethane-d4	8.31	65	136597	23.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.36%
29) Benzene-d6	8.27	84	425583	22.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.64%
33) 1,2-Dichloropropane-d6	9.27	67	146568	23.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.40%
37) Toluene-d8	10.32	98	380309	22.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.76%
38) trans-1,3-Dichloropropene-	10.58	79	55914	20.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.52%
39) 2-Hexanone-d5	10.93	63	65752	46.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117771	22.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	136300	24.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.52%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.04	96	97488	20.103	ug/L	97
13) Acetone	4.12	43	11751	5.819	ug/L	99
34) Benzene	8.32	78	477984	22.991	ug/L	100
35) Trichloroethene	9.09	95	118215	22.422	ug/L	99
44) Toluene	10.38	91	498100	22.913	ug/L	99
52) Chlorobenzene	11.66	112	299900	22.925	ug/L	100

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

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