

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062619\
 Data File : VW010999.D
 Acq On : 26 Jun 2019 12:50
 Operator : SY/VA
 Sample : K3461-05MSD
 Misc : 4.67G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANZ3MSD

Quant Time: Jun 27 08:07:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 27 07:30:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	347430	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	315453	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	148222	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	88711	19.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.80%
7) Chloroethane-d5	2.89	69	66484	19.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.60%
10) 1,1-Dichloroethene-d2	4.03	63	219838	20.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.64%
20) 2-Butanone-d5	7.07	46	85966	40.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.30%
24) Chloroform-d	7.65	84	201328	21.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.96%
26) 1,2-Dichloroethane-d4	8.31	65	128665	22.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.60%
29) Benzene-d6	8.27	84	408082	21.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.20%
33) 1,2-Dichloropropane-d6	9.27	67	138889	22.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.76%
37) Toluene-d8	10.32	98	364541	21.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.32%
38) trans-1,3-Dichloropropene-	10.58	79	51666	18.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.64%
39) 2-Hexanone-d5	10.93	63	58876	41.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110227	21.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.48%
61) 1,2-Dichlorobenzene-d4	13.86	152	130612	23.34	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.36%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	110752	22.773	ug/L 100
13) Acetone	4.13	43	6860	3.387	ug/L 90
34) Benzene	8.32	78	522028	25.183	ug/L 100
35) Trichloroethene	9.09	95	128395	24.424	ug/L 99
44) Toluene	10.38	91	546097	25.194	ug/L 100
52) Chlorobenzene	11.66	112	329460	25.258	ug/L 99

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

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