

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062619\
 Data File : VW011009.D
 Acq On : 26 Jun 2019 17:20
 Operator : SY/VA
 Sample : K3461-06
 Misc : 4.34G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANZ4

Quant Time: Jun 27 08:40:33 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	318151	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	294491	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	138633	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	86977	21.09	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.36%
7) Chloroethane-d5	2.88	69	65841	20.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.84%
10) 1,1-Dichloroethene-d2	4.01	63	149973	15.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.56%
20) 2-Butanone-d5	7.07	46	115273	59.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.04%
24) Chloroform-d	7.65	84	207664	24.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	8.31	65	144374	27.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.56%
29) Benzene-d6	8.27	84	421494	23.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.36%
33) 1,2-Dichloropropane-d6	9.27	67	146024	24.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.96%
37) Toluene-d8	10.32	98	373620	23.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.68%
38) trans-1,3-Dichloropropene-	10.58	79	56933	22.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.08%
39) 2-Hexanone-d5	10.92	63	78071	59.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	133979	27.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	138110	26.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.56%

Target Compounds					Ovalue
13) Acetone	4.12	43	6465	3.486 ug/L	88
16) Methylene chloride	4.92	84	11635	2.469 ug/L	95

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

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