

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081419\
 Data File : VW011914.D
 Acq On : 14 Aug 2019 12:28
 Operator : SY/VA
 Sample : K4215-24
 Misc : 4.82G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOD4

Quant Time: Aug 16 06:01:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 16 05:35:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	327066	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	260994	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	92021	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	84185	18.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.12%
7) Chloroethane-d5	2.89	69	70442	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.96%
10) 1,1-Dichloroethene-d2	4.02	63	149183	14.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.52%
20) 2-Butanone-d5	7.08	46	72796	35.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.20%
24) Chloroform-d	7.65	84	191623	21.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.32%
26) 1,2-Dichloroethane-d4	8.31	65	113895	21.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.72%
29) Benzene-d6	8.27	84	375734	22.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.56%
33) 1,2-Dichloropropane-d6	9.27	67	127595	24.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.32%
37) Toluene-d8	10.32	98	304585	20.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.64%
38) trans-1,3-Dichloropropene-	10.58	79	43677	18.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.24%
39) 2-Hexanone-d5	10.93	63	47192	38.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82176	18.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	75322	21.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.96%

Target Compounds					Ovalue
13) Acetone	4.14	43	7563	3.405 ug/L	92
16) Methylene chloride	4.92	84	14645	2.869 ug/L	95

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

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