

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081319\
 Data File : VW011898.D
 Acq On : 13 Aug 2019 16:34
 Operator : SY/VA
 Sample : K4215-11
 Misc : 3.18G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOC2

Quant Time: Aug 14 06:39:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 14 04:55:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	356883	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	304796	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	120855	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	88579	17.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.52%
7) Chloroethane-d5	2.89	69	74870	20.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.72%
10) 1,1-Dichloroethene-d2	4.02	63	165972	14.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.64%
20) 2-Butanone-d5	7.08	46	92392	40.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.66%
24) Chloroform-d	7.65	84	212159	21.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	8.31	65	131137	22.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.44%
29) Benzene-d6	8.27	84	428096	22.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.36%
33) 1,2-Dichloropropane-d6	9.27	67	144490	23.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.40%
37) Toluene-d8	10.32	98	361674	21.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.04%
38) trans-1,3-Dichloropropene-	10.58	79	51622	19.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.16%
39) 2-Hexanone-d5	10.93	63	59883	41.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	111927	21.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	105632	22.68	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.72%

Target Compounds				Ovalue
13) Acetone	4.14	43	10901	4.498 ug/L 98

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

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