

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042419\
 Data File : VW010127.D
 Acq On : 25 Apr 2019 03:50
 Operator : SY/VA
 Sample : K2481-19
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHX2

Quant Time: Apr 25 08:14:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 03:54:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	658516	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	559687	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	212078	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	136241	21.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.56%
7) Chloroethane-d5	2.89	69	119024	22.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.52%
10) 1,1-Dichloroethene-d2	4.01	63	279113	15.11	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.44%
20) 2-Butanone-d5	7.08	46	37772	12.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	25.42%
24) Chloroform-d	7.65	84	417231	23.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	8.31	65	242419	23.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.56%
29) Benzene-d6	8.27	84	791619	24.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.88%
33) 1,2-Dichloropropane-d6	9.27	67	260130	26.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.28%
37) Toluene-d8	10.32	98	650107	22.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.32%
38) trans-1,3-Dichloropropene-	10.58	79	71151	15.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.52%
39) 2-Hexanone-d5	10.93	63	34552	16.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	191007	23.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	191276	24.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.44%

Target Compounds					Ovalue
13) Acetone	4.12	43	11535	5.142 ug/L	68
16) Methylene chloride	4.92	84	41906	4.540 ug/L	89
54) m,p-Xylene	11.84	106	11379	0.761 ug/L	88

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

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