

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121819\
 Data File : VW014447.D
 Acq On : 18 Dec 2019 22:27
 Operator : SY/VA
 Sample : K6278-22RE
 Misc : 3.91G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C92RE

Manual Integrations
 APPROVED

MMDadoda
 12/19/2019 2:02:26 PM

Quant Time: Dec 19 05:54:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 19 04:35:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	561454	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	276161	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	27062	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	196621	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.52%
7) Chloroethane-d5	2.89	69	183912	29.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.36%
10) 1,1-Dichloroethene-d2	4.01	63	254791	16.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.88%
20) 2-Butanone-d5	7.07	46	108117	48.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.60%
24) Chloroform-d	7.64	84	474196	33.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	132.68%
26) 1,2-Dichloroethane-d4	8.30	65	221216m	29.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.08%
29) Benzene-d6	8.27	84	871133	53.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	215.28%#
33) 1,2-Dichloropropane-d6	9.27	67	307849	61.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	247.28%#
37) Toluene-d8	10.32	98	502094	34.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	137.24%#
38) trans-1,3-Dichloropropene-	10.58	79	44249	21.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.72%
39) 2-Hexanone-d5	10.93	63	66843	67.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.02%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	192841	47.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	190.08%#
61) 1,2-Dichlorobenzene-d4	13.85	152	47438	45.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	183.48%#

Target Compounds				Ovalue
13) Acetone	4.12	43	5804m	2.717 ug/L
16) Methylene chloride	4.91	84	13556m	1.575 ug/L

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

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