

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101119\
 Data File : VW013548.D
 Acq On : 11 Oct 2019 19:40
 Operator : SY/VA
 Sample : K5262-17
 Misc : 3.83G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFB78

Manual Integrations
 APPROVED

MMDadoda
 10/15/2019 3:55:04 PM

Quant Time: Oct 11 23:49:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 11 22:30:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	287146	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	175423	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	38876	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	72464	22.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.20%
7) Chloroethane-d5	2.89	69	67325	26.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.72%
10) 1,1-Dichloroethene-d2	4.01	63	109932	16.12	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.48%
20) 2-Butanone-d5	7.08	46	36294	36.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.32%
24) Chloroform-d	7.65	84	181543	29.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.44%
26) 1,2-Dichloroethane-d4	8.31	65	96205m	29.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.08%
29) Benzene-d6	8.27	84	337148	35.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	143.52%#
33) 1,2-Dichloropropane-d6	9.27	67	114016	40.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	163.60%#
37) Toluene-d8	10.32	98	250094	28.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.16%
38) trans-1,3-Dichloropropene-	10.58	79	24203	19.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.96%
39) 2-Hexanone-d5	10.93	63	26670	47.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82966	37.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	148.48%#
61) 1,2-Dichlorobenzene-d4	13.85	152	37054	26.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.08%

Target Compounds Ovalue

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

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