

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112520\
 Data File : VW017497.D
 Acq On : 25 Nov 2020 12:43
 Operator : SY/VA
 Sample : L4861-05
 Misc : 4.54G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B27

Manual Integrations
 APPROVED

MMDadoda
 11/27/2020 1:20:37 PM

Quant Time: Nov 26 07:38:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 26 07:23:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	540316	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	459524	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	200731	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	130527	18.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.44%
7) Chloroethane-d5	2.89	69	112492	18.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.04%
10) 1,1-Dichloroethene-d2	4.02	63	234680	14.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.32%
20) 2-Butanone-d5	7.08	46	72401	48.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.60%
24) Chloroform-d	7.65	84	322853	21.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.12%
26) 1,2-Dichloroethane-d4	8.31	65	173241	23.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.00%
29) Benzene-d6	8.28	84	609002	21.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.20%
33) 1,2-Dichloropropane-d6	9.27	67	181909	23.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.04%
37) Toluene-d8	10.33	98	546674	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.96%
38) trans-1,3-Dichloropropene-	10.58	79	71802	20.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.20%
39) 2-Hexanone-d5	10.93	63	45563	47.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	129409	23.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	169673	22.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.32%

Target Compounds					Ovalue
13) Acetone	4.15	43	2791m	1.935 ug/L	
16) Methylene chloride	4.92	84	23718	2.924 ug/L	92

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

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