

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092920\
 Data File : VW016687.D
 Acq On : 29 Sep 2020 15:28
 Operator : SY/VA
 Sample : L4184-13
 Misc : 4.97G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AL7

Quant Time: Sep 30 08:16:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 30 07:14:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	588304	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	485984	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	193007	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	116696	20.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.96%
7) Chloroethane-d5	2.91	69	106984	23.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.04%
10) 1,1-Dichloroethene-d2	4.03	63	191654	15.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.20%
20) 2-Butanone-d5	7.09	46	62611	40.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.66%
24) Chloroform-d	7.66	84	297108	24.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.56%
26) 1,2-Dichloroethane-d4	8.31	65	155599	24.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.52%
29) Benzene-d6	8.28	84	567258	26.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.12%
33) 1,2-Dichloropropane-d6	9.28	67	160137	27.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.44%
37) Toluene-d8	10.33	98	522980	24.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.56%
38) trans-1,3-Dichloropropene-	10.58	79	62470	20.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.92%
39) 2-Hexanone-d5	10.93	63	47164	43.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116550	23.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	154930	25.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.48%

Target Compounds					Ovalue
16) Methylene chloride	4.93	84	11282	1.243 ug/L	97
68) 1,2,4-trichlorobenzene	15.14	180	2727	0.367 ug/L	97

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

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