

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072920\
 Data File : VW015995.D
 Acq On : 29 Jul 2020 17:50
 Operator : SY/VA
 Sample : L3492-04MSD
 Misc : 3.98G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 D0AA0MSD

Quant Time: Jul 30 03:52:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 30 03:30:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	505191	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	446481	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	187030	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	141740	19.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.52%
7) Chloroethane-d5	2.90	69	117325	20.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.04%
10) 1,1-Dichloroethene-d2	4.02	63	306932	21.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.20%
20) 2-Butanone-d5	7.08	46	60931	32.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.08%
24) Chloroform-d	7.65	84	288880	20.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.44%
26) 1,2-Dichloroethane-d4	8.31	65	143712	18.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.80%
29) Benzene-d6	8.28	84	596700	21.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.84%
33) 1,2-Dichloropropane-d6	9.27	67	177993	21.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.40%
37) Toluene-d8	10.33	98	524452	21.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.20%
38) trans-1,3-Dichloropropene-	10.58	79	64613	18.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.44%
39) 2-Hexanone-d5	10.93	63	46626	34.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116242	18.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.24%
61) 1,2-Dichlorobenzene-d4	13.85	152	161560	22.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.60%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	157846	24.306	ug/L 97
16) Methylene chloride	4.91	84	19397	2.343	ug/L 94
34) Benzene	8.33	78	726010	26.773	ug/L 100
35) Trichloroethene	9.10	95	184326	25.696	ug/L 99
44) Toluene	10.39	91	764084	26.865	ug/L 99
52) Chlorobenzene	11.66	112	460385	25.262	ug/L 99

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

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