

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011521\
 Data File : VW017913.D
 Acq On : 15 Jan 2021 21:17
 Operator : SY/VA
 Sample : M1099-12
 Misc : 7.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1C08

Quant Time: Jan 18 04:35:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 18 02:07:49 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	382798	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	330342	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	123796	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	108827	18.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.48%
7) Chloroethane-d5	2.89	69	93180	19.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.24%
10) 1,1-Dichloroethene-d2	4.02	63	147851	14.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.32%
20) 2-Butanone-d5	7.08	46	49834	51.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.82%
24) Chloroform-d	7.65	84	205203	20.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.04%
26) 1,2-Dichloroethane-d4	8.31	65	120712	23.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.24%
29) Benzene-d6	8.27	84	401027	21.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.20%
33) 1,2-Dichloropropane-d6	9.27	67	119020	23.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.80%
37) Toluene-d8	10.32	98	359499	20.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.48%
38) trans-1,3-Dichloropropene-	10.58	79	39905	17.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.80%
39) 2-Hexanone-d5	10.93	63	34667	53.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.64%
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	87047	22.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	88568	20.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.16%

Target Compounds

					Ovalue
13) Acetone	4.13	43	22732	27.423 ug/L	92
14) Carbon disulfide	4.39	76	29015	2.060 ug/L #	93
16) Methylene chloride	4.92	84	14639	2.674 ug/L	89
21) 2-Butanone	7.18	43	6057	5.432 ug/L	74
52) Chlorobenzene	11.66	112	5792	0.431 ug/L	87
63) 1,3-Dichlorobenzene	13.50	146	13179	1.725 ug/L	93
64) 1,4-Dichlorobenzene	13.58	146	13080	1.703 ug/L	93

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

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