

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072120\
 Data File : VW015894.D
 Acq On : 21 Jul 2020 18:08
 Operator : SY/VA
 Sample : L3348-03MS
 Misc : 6.27G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXY8MS

Quant Time: Jul 22 08:11:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 22 06:22:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	430528	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	404667	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	188560	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	134493	22.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.56%
7) Chloroethane-d5	2.90	69	106551	21.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.40%
10) 1,1-Dichloroethene-d2	4.02	63	256939	20.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.68%
20) 2-Butanone-d5	7.09	46	78592	49.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.50%
24) Chloroform-d	7.65	84	246249	20.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.48%
26) 1,2-Dichloroethane-d4	8.31	65	150089	22.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.44%
29) Benzene-d6	8.28	84	497666	20.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.80%
33) 1,2-Dichloropropane-d6	9.28	67	151552	20.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.08%
37) Toluene-d8	10.33	98	450379	20.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.76%
38) trans-1,3-Dichloropropene-	10.58	79	66476	21.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.48%
39) 2-Hexanone-d5	10.93	63	64132	52.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	132713	23.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	157785	21.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.84%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	110528	19.971 ug/L	90
13) Acetone	4.13	43	37534	28.008 ug/L	98
34) Benzene	8.33	78	519065	21.119 ug/L	100
35) Trichloroethene	9.10	95	132146	20.325 ug/L	99
44) Toluene	10.39	91	558785	21.677 ug/L	99
52) Chlorobenzene	11.66	112	350978	21.248 ug/L	98

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

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