

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111620\
 Data File : VW017249.D
 Acq On : 16 Nov 2020 12:12
 Operator : SY/VA
 Sample : L4739-05MS
 Misc : 6.83G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0Z3MS

Quant Time: Nov 17 06:27:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 17 06:08:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	473009	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	421868	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	196961	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104102	17.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.88%
7) Chloroethane-d5	2.89	69	94618	20.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.44%
10) 1,1-Dichloroethene-d2	4.02	63	225122	21.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.48%
20) 2-Butanone-d5	7.08	46	51720	38.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.64%
24) Chloroform-d	7.65	84	249401	22.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.36%
26) 1,2-Dichloroethane-d4	8.31	65	132431	24.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.48%
29) Benzene-d6	8.27	84	485408	22.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.36%
33) 1,2-Dichloropropane-d6	9.27	67	135026	22.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.88%
37) Toluene-d8	10.33	98	474540	23.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.72%
38) trans-1,3-Dichloropropene-	10.58	79	60883	22.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.92%
39) 2-Hexanone-d5	10.93	63	45619	43.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114002	22.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	170214	24.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.12%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.04	96	126463	21.541	ug/L	94
13) Acetone	4.13	43	4606	5.163	ug/L	93
34) Benzene	8.33	78	502868	22.701	ug/L	100
35) Trichloroethene	9.10	95	146192	23.559	ug/L	99
44) Toluene	10.39	91	576709	23.652	ug/L	95
52) Chlorobenzene	11.66	112	378880	22.974	ug/L	100

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

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