

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111620\
 Data File : VW017250.D
 Acq On : 16 Nov 2020 12:36
 Operator : SY/VA
 Sample : L4739-06MSD
 Misc : 6.08G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0Z3MSD

Manual Integrations
 APPROVED

MMDadoda
 11/17/2020 6:53:28 PM

Quant Time: Nov 17 06:31:05 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	392995	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	368667	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	181089	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	86546	17.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.92%
7) Chloroethane-d5	2.89	69	77296	20.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.04%
10) 1,1-Dichloroethene-d2	4.03	63	186669	21.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.32%
20) 2-Butanone-d5	7.08	46	55071	49.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.50%
24) Chloroform-d	7.65	84	211706	23.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.32%
26) 1,2-Dichloroethane-d4	8.31	65	118839	26.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.20%
29) Benzene-d6	8.28	84	402862	21.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.84%
33) 1,2-Dichloropropane-d6	9.27	67	117423	22.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.44%
37) Toluene-d8	10.32	98	397358	22.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.80%
38) trans-1,3-Dichloropropene-	10.58	79	54369	23.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.88%
39) 2-Hexanone-d5	10.93	63	47970	52.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113459	25.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	160274	25.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.48%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	106763	21.888 ug/L	94
13) Acetone	4.14	43	3718m	5.016 ug/L	
14) Carbon disulfide	4.39	76	2916	0.220 ug/L	99
34) Benzene	8.33	78	446720	23.076 ug/L	100
35) Trichloroethene	9.09	95	125954	23.227 ug/L	98
44) Toluene	10.39	91	509503	23.911 ug/L	97
52) Chlorobenzene	11.66	112	343845	23.858 ug/L	99

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

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