

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052720\
 Data File : VW015498.D
 Acq On : 27 May 2020 12:50
 Operator : SY/VA
 Sample : L2755-07MS
 Misc : 9.26G/10.0mL/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXD2MS

Quant Time: May 28 02:42:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 28 01:49:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	346852	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	295217	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	111193	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	92054	28.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.84%
7) Chloroethane-d5	2.90	69	90646	28.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.72%
10) 1,1-Dichloroethene-d2	4.02	63	192019	24.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.16%
20) 2-Butanone-d5	7.08	46	62288	60.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.04%
24) Chloroform-d	7.65	84	207271	25.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.36%
26) 1,2-Dichloroethane-d4	8.31	65	126338	28.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.24%
29) Benzene-d6	8.27	84	406009	28.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.16%
33) 1,2-Dichloropropane-d6	9.27	67	128120	29.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.48%
37) Toluene-d8	10.32	98	366632	26.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.20%
38) trans-1,3-Dichloropropene-	10.58	79	52106	25.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.40%
39) 2-Hexanone-d5	10.93	63	51282	67.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94758	28.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	96408	25.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.48%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.04	96	87260	21.099	ug/L	97
13) Acetone	4.12	43	10545	13.144	ug/L	100
15) Methyl Acetate	4.68	43	1630	0.939	ug/L #	87
34) Benzene	8.32	78	421477	25.529	ug/L	100
35) Trichloroethene	9.09	95	103969	23.445	ug/L	100
44) Toluene	10.39	91	431502	23.990	ug/L	100
52) Chlorobenzene	11.66	112	257769	22.848	ug/L	96

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

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