

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072120\
 Data File : VW015888.D
 Acq On : 21 Jul 2020 15:44
 Operator : SY/VA
 Sample : L3347-02
 Misc : 7.45G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXZ8

Manual Integrations
 APPROVED

MMDadoda
 7/23/2020 5:52:18 PM

Quant Time: Jul 22 08:08:30 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	493221	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	450278	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	202240	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	143690	20.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.60%
7) Chloroethane-d5	2.89	69	112439	19.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.56%
10) 1,1-Dichloroethene-d2	4.01	63	211103	15.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.00%
20) 2-Butanone-d5	7.09	46	63876	34.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.88%
24) Chloroform-d	7.65	84	260901	18.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.32%
26) 1,2-Dichloroethane-d4	8.31	65	144526	19.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.04%
29) Benzene-d6	8.28	84	533130	19.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.80%
33) 1,2-Dichloropropane-d6	9.28	67	156230	19.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.04%
37) Toluene-d8	10.33	98	479999	19.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.32%
38) trans-1,3-Dichloropropene-	10.58	79	64339	18.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.48%
39) 2-Hexanone-d5	10.93	63	49116	35.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114058	18.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	157155	19.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.72%

Target Compounds					Ovalue
13) Acetone	4.14	43	9839	6.409 ug/L	97
15) Methyl Acetate	4.68	43	2867m	0.990 ug/L	
47) Tetrachloroethene	10.87	164	4219	0.751 ug/L	97

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

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