

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012920\
 Data File : VW014803.D
 Acq On : 29 Jan 2020 18:54
 Operator : SY/VA
 Sample : L1303-10
 Misc : 4.55G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF5

Manual Integrations
 APPROVED

MMDadoda
 1/30/2020 5:33:44 PM

Quant Time: Jan 30 08:03:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 30 07:05:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	924856	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	830155	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	340556	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	342470	23.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.52%
7) Chloroethane-d5	2.89	69	272576	21.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.60%
10) 1,1-Dichloroethene-d2	4.01	63	430014	16.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.88%
20) 2-Butanone-d5	7.07	46	120592	28.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.98%
24) Chloroform-d	7.65	84	522393	20.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.84%
26) 1,2-Dichloroethane-d4	8.31	65	273925m	19.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.68%
29) Benzene-d6	8.27	84	1114293	21.33	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.32%
33) 1,2-Dichloropropane-d6	9.27	67	344008	21.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.72%
37) Toluene-d8	10.32	98	975658	20.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.84%
38) trans-1,3-Dichloropropene-	10.57	79	123296	19.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.20%
39) 2-Hexanone-d5	10.92	63	88599	29.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	198752	15.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	62.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	300045	22.48	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.92%

Target Compounds					Ovalue
13) Acetone	4.12	43	13063	2.932 ug/L	74
16) Methylene chloride	4.92	84	40912	2.618 ug/L	97
47) Tetrachloroethene	10.86	164	49993	4.632 ug/L	96

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

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