

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120720\
 Data File : VW017576.D
 Acq On : 07 Dec 2020 13:55
 Operator : SY/VA
 Sample : L4941-12
 Misc : 5.11G/10ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BJ1

Manual Integrations
 APPROVED

MMDadoda
 12/21/2020 9:27:36 AM

Quant Time: Dec 20 04:50:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 03:53:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	346785	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	303832	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	124622	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	93168	20.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.68%
7) Chloroethane-d5	2.89	69	85930	22.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.28%
10) 1,1-Dichloroethene-d2	4.03	63	165671	16.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.24%
20) 2-Butanone-d5	7.08	46	57613	59.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.78%
24) Chloroform-d	7.65	84	256406	26.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.12%
26) 1,2-Dichloroethane-d4	8.31	65	136789	28.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.20%
29) Benzene-d6	8.28	84	464889	24.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.52%
33) 1,2-Dichloropropane-d6	9.27	67	143462	27.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.00%
37) Toluene-d8	10.32	98	403803	23.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.92%
38) trans-1,3-Dichloropropene-	10.58	79	50128	21.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.80%
39) 2-Hexanone-d5	10.93	63	30495	47.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105626	28.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	115056	24.94	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.76%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	18997m	3.649 ug/L

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

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