

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120420\
 Data File : VW017559.D
 Acq On : 04 Dec 2020 16:28
 Operator : SY/VA
 Sample : L4941-10
 Misc : 5.76G/10ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B28

Manual Integrations
 APPROVED

MMDadoda
 12/21/2020 1:36:35 PM

Quant Time: Dec 20 03:33:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 01:44:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	407823	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	367260	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	156770	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	86574	16.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.56%
7) Chloroethane-d5	2.89	69	78908	17.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.72%
10) 1,1-Dichloroethene-d2	4.03	63	151662m	12.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.80%
20) 2-Butanone-d5	7.09	46	48745	43.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.18%
24) Chloroform-d	7.65	84	233786	20.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.72%
26) 1,2-Dichloroethane-d4	8.31	65	126042	22.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.68%
29) Benzene-d6	8.27	84	434717	19.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.00%
33) 1,2-Dichloropropane-d6	9.27	67	131515	21.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.20%
37) Toluene-d8	10.32	98	378564	18.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.64%
38) trans-1,3-Dichloropropene-	10.58	79	50776	18.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.72%
39) 2-Hexanone-d5	10.93	63	30150	38.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	97755	21.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	118169	20.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.44%

Target Compounds				Ovalue
16) Methylene chloride	4.93	84	36631m	5.982 ug/L

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

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