

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017430.D
 Acq On : 20 Nov 2020 21:04
 Operator : SY/VA
 Sample : L4819-01
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AY8

Quant Time: Nov 21 02:47:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 21 02:27:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	368226	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	310669	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	122722	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	96655	17.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.92%
7) Chloroethane-d5	2.89	69	84125	19.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.72%
10) 1,1-Dichloroethene-d2	4.01	63	138140	14.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.96%
20) 2-Butanone-d5	7.08	46	29573	33.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.06%
24) Chloroform-d	7.65	84	199764	20.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	8.31	65	100740	21.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.20%
29) Benzene-d6	8.27	84	387375	22.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.48%
33) 1,2-Dichloropropane-d6	9.27	67	108648	23.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.16%
37) Toluene-d8	10.32	98	361656	21.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.76%
38) trans-1,3-Dichloropropene-	10.58	79	38410	18.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.64%
39) 2-Hexanone-d5	10.93	63	23401	37.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	78199	22.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	99142	21.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.52%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	7729	1.227 ug/L	97

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

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