

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017417.D
 Acq On : 20 Nov 2020 15:12
 Operator : SY/VA
 Sample : L4819-08
 Misc : 5.82G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B02

Quant Time: Nov 21 01:25:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 21 00:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	361100	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	329332	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	148366	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	117891	22.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.20%
7) Chloroethane-d5	2.89	69	96714	22.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.08%
10) 1,1-Dichloroethene-d2	4.02	63	150053	16.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.20%
20) 2-Butanone-d5	7.08	46	32308	36.80	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.60%
24) Chloroform-d	7.65	84	215847	22.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	8.31	65	105330	22.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.92%
29) Benzene-d6	8.27	84	415409	22.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.52%
33) 1,2-Dichloropropane-d6	9.27	67	114594	23.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.68%
37) Toluene-d8	10.32	98	394536	22.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.28%
38) trans-1,3-Dichloropropene-	10.58	79	43890	20.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.52%
39) 2-Hexanone-d5	10.93	63	25016	37.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82997	22.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	134483	24.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.20%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	13191	2.136 ug/L	96

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

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