

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017436.D
 Acq On : 20 Nov 2020 23:25
 Operator : SY/VA
 Sample : L4819-15
 Misc : 6.21G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BB3

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 12:52:27 PM

Quant Time: Nov 21 03:29:25 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	246950	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	229280	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	109698	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	68100	18.63	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.52%
7) Chloroethane-d5	2.89	69	60003	20.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.64%
10) 1,1-Dichloroethene-d2	4.01	63	100741	15.75	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.00%
20) 2-Butanone-d5	7.07	46	35151	58.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.08%
24) Chloroform-d	7.65	84	151844	23.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.64%
26) 1,2-Dichloroethane-d4	8.30	65	84290	26.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.56%
29) Benzene-d6	8.27	84	294550	22.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.16%
33) 1,2-Dichloropropane-d6	9.27	67	84246	24.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.88%
37) Toluene-d8	10.32	98	279351	22.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.84%
38) trans-1,3-Dichloropropene-	10.58	79	34816	23.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.88%
39) 2-Hexanone-d5	10.93	63	27247	59.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	74566	28.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	100810	24.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.56%

Target Compounds					Ovalue
13) Acetone	4.13	43	1330m	3.036	ug/L
16) Methylene chloride	4.92	84	13903	3.291	ug/L
43) 4-Methyl-2-pentanone	10.21	43	1123	0.772	ug/L

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

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