

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\
 Data File : VW017736.D
 Acq On : 24 Dec 2020 15:13
 Operator : SY/VA
 Sample : L5206-04
 Misc : 4.87G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4Q9

Manual Integrations
 APPROVED

MMDadoda
 12/26/2020 1:37:37 PM

Quant Time: Dec 25 08:03:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 25 07:46:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	421109	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	385277	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	175788	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	125815	19.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.24%
7) Chloroethane-d5	2.89	69	114882	21.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.44%
10) 1,1-Dichloroethene-d2	4.02	63	168425	14.84	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.36%
20) 2-Butanone-d5	7.08	46	61561	58.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.58%
24) Chloroform-d	7.65	84	245119	22.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.08%
26) 1,2-Dichloroethane-d4	8.31	65	142923	25.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.36%
29) Benzene-d6	8.27	84	482358	22.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.92%
33) 1,2-Dichloropropane-d6	9.27	67	142991	23.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.60%
37) Toluene-d8	10.32	98	432574	20.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.00%
38) trans-1,3-Dichloropropene-	10.58	79	57809	21.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.72%
39) 2-Hexanone-d5	10.93	63	44193	58.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.66%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110614	24.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	140692	22.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.92%

Target Compounds				Ovalue
16) Methylene chloride	4.91	84	9279m	1.541 ug/L

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

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