

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110620\
 Data File : VW017097.D
 Acq On : 06 Nov 2020 13:34
 Operator : SY/VA
 Sample : L4615-22
 Misc : 4.44G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4A2

Quant Time: Nov 07 05:02:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 07 04:26:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	554467	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	504543	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	234177	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	161530	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.52%
7) Chloroethane-d5	2.89	69	125832	23.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.52%
10) 1,1-Dichloroethene-d2	4.02	63	217387	17.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.60%
20) 2-Butanone-d5	7.08	46	48561	31.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.18%
24) Chloroform-d	7.65	84	288618	22.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	8.31	65	136868	21.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.08%
29) Benzene-d6	8.27	84	603550	23.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.96%
33) 1,2-Dichloropropane-d6	9.27	67	163179	22.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.84%
37) Toluene-d8	10.32	98	569339	23.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.00%
38) trans-1,3-Dichloropropene-	10.58	79	63579	19.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.36%
39) 2-Hexanone-d5	10.93	63	38636	31.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	111018	17.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	191749	23.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.96%

Target Compounds					Ovalue
13) Acetone	4.13	43	6631	6.341 ug/L	75
16) Methylene chloride	4.92	84	18197	2.434 ug/L	93

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

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