

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122420\
 Data File : VW017738.D
 Acq On : 24 Dec 2020 16:01
 Operator : SY/VA
 Sample : L5206-06
 Misc : 5.57G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG4R1

Manual Integrations
 APPROVED

MMDadoda
 12/26/2020 1:37:39 PM

Quant Time: Dec 25 08:06:21 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	415745	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	371281	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167331	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	121675	18.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.64%
7) Chloroethane-d5	2.89	69	107480	20.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.00%
10) 1,1-Dichloroethene-d2	4.03	63	156774m	13.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.96%
20) 2-Butanone-d5	7.08	46	54853	52.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.22%
24) Chloroform-d	7.65	84	230084	21.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.72%
26) 1,2-Dichloroethane-d4	8.31	65	131712	23.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.68%
29) Benzene-d6	8.27	84	444267	21.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.96%
33) 1,2-Dichloropropane-d6	9.27	67	130471	22.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.52%
37) Toluene-d8	10.32	98	395147	19.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.68%
38) trans-1,3-Dichloropropene-	10.58	79	52352	20.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.48%
39) 2-Hexanone-d5	10.93	63	39799	54.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100163	23.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	124970	21.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.80%

Target Compounds					Ovalue
13) Acetone	4.14	43	4979	5.530 ug/L	80
16) Methylene chloride	4.92	84	9387m	1.579 ug/L	

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

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