

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031921\
 Data File : VW018378.D
 Acq On : 19 Mar 2021 10:53
 Operator : SY/VA
 Sample : M1685-01
 Misc : 5.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG487

Quant Time: Mar 20 01:37:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 20 01:36:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	568768	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	509640	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	242456	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	191710	24.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.88%
7) Chloroethane-d5	2.891	69	165789	23.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.72%
10) 1,1-Dichloroethene-d2	4.013	63	233917	17.12	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.48%
20) 2-Butanone-d5	7.074	46	72406	41.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.18%
24) Chloroform-d	7.647	84	302128	20.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.44%
26) 1,2-Dichloroethane-d4	8.299	65	180402	21.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.32%
29) Benzene-d6	8.275	84	610450	22.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.12%
33) 1,2-Dichloropropane-d6	9.274	67	174982	22.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.56%
37) Toluene-d8	10.323	98	579979	22.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.92%
38) trans-1,3-Dichloroprop...	10.579	79	82389	20.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.76%
39) 2-Hexanone-d5	10.920	63	61818	40.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.84%
48) 1,1,2,2-Tetrachloroeth...	12.688	84	139733	19.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.96%
61) 1,2-Dichlorobenzene-d4	13.853	152	187638	21.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.08%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	5332	4.21	ug/L	77
16) Methylene chloride	4.915	84	13292	1.42	ug/L #	79
47) Tetrachloroethene	10.859	164	1942	0.31	ug/L	96

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

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