

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073020\
 Data File : VW016000.D
 Acq On : 30 Jul 2020 10:05
 Operator : SY/VA
 Sample : L3492-01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBFH0

Quant Time: Jul 31 06:45:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 31 06:34:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	449946	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	412721	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	192073	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	100256	15.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.16%
7) Chloroethane-d5	2.89	69	99788	19.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.40%
10) 1,1-Dichloroethene-d2	4.02	63	249860	19.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.88%
20) 2-Butanone-d5	7.09	46	75520	45.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.56%
24) Chloroform-d	7.65	84	258790	20.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.92%
26) 1,2-Dichloroethane-d4	8.31	65	140008	20.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.72%
29) Benzene-d6	8.27	84	527829	21.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.04%
33) 1,2-Dichloropropane-d6	9.27	67	161860	21.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.96%
37) Toluene-d8	10.33	98	458498	20.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.60%
38) trans-1,3-Dichloropropene-	10.58	79	63258	19.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.84%
39) 2-Hexanone-d5	10.93	63	60061	47.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131764	22.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	161073	21.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.04%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	2.21	50	114839	24.939	ug/L	100
6) Bromomethane	2.79	94	40721	9.611	ug/L	99
9) Trichlorofluoromethane	3.26	101	85995	18.014	ug/L	99
12) 1,1-Dichloroethene	4.04	96	136341	23.572	ug/L	92
13) Acetone	4.14	43	102733	73.351	ug/L	95
15) Methyl Acetate	4.68	43	105977	40.131	ug/L	98
16) Methylene chloride	4.92	84	80071	10.860	ug/L	94
17) Methyl tert-butyl Ether	5.43	73	279382	34.158	ug/L	97
18) trans-1,2-Dichloroethene	5.43	96	70449	11.534	ug/L	97
22) cis-1,2-Dichloroethene	7.18	96	178837	27.986	ug/L	95
23) Bromochloromethane	7.52	128	44609	15.920	ug/L	94
27) 1,2-Dichloroethane	8.40	62	76953	10.138	ug/L	99
30) Cyclohexane	7.96	56	113680	10.924	ug/L	100
31) 1,1,1-Trichloroethane	7.88	97	101249	10.506	ug/L	99
32) Carbon tetrachloride	8.07	117	113554	12.994	ug/L	98
35) Trichloroethene	9.09	95	283029	42.683	ug/L	96
36) Methylcyclohexane	9.34	83	329332	28.944	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073020\
 Data File : VW016000.D
 Acq On : 30 Jul 2020 10:05
 Operator : SY/VA
 Sample : L3492-01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBFH0

Quant Time: Jul 31 06:45:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 31 06:34:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 1,2-Dichloropropane	9.37	63	86073	13.861	ug/L	99
41) Bromodichloromethane	9.65	83	165753	20.668	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	167711	17.733	ug/L	98
44) Toluene	10.39	91	586780	22.319	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	65692	8.013	ug/L	98
47) Tetrachloroethene	10.87	164	225503	43.812	ug/L	97
49) 2-Hexanone	10.98	43	103001	40.044	ug/L	99
50) Dibromochloromethane	11.13	129	107499	20.793	ug/L	94
53) Ethylbenzene	11.73	91	476453	16.116	ug/L	99
54) m,p-Xylene	11.85	106	121144	10.953	ug/L	95
55) o-xylene	12.17	106	136298	13.087	ug/L	99
57) Isopropylbenzene	12.47	105	377670	13.321	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	264016	21.477	ug/L	95
65) 1,2-Dichlorobenzene	13.87	146	120989	10.835	ug/L	95
66) 1,2-Dibromo-3-chloropropan	14.49	75	16389	19.500	ug/L	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073020\
Data File : VW016000.D
Acq On : 30 Jul 2020 10:05
Operator : SY/VA
Sample : L3492-01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBFH0

Quant Time: Jul 31 06:45:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 31 06:34:21 2020
Response via : Initial Calibration

