

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\
 Data File : VW016798.D
 Acq On : 06 Oct 2020 16:22
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV01

Quant Time: Oct 07 02:58:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 06 16:10:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	539063	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	478417	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	243816	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	125836	23.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.64%
7) Chloroethane-d5	2.90	69	104405	23.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.60%
10) 1,1-Dichloroethene-d2	4.03	63	265336	23.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.00%
20) 2-Butanone-d5	7.09	46	61834	51.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.68%
24) Chloroform-d	7.65	84	264985	23.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	8.31	65	132755	24.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.64%
29) Benzene-d6	8.28	84	520922	23.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.88%
33) 1,2-Dichloropropane-d6	9.28	67	140332	24.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.12%
37) Toluene-d8	10.32	98	498091	24.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.16%
38) trans-1,3-Dichloropropene-	10.58	79	65479	25.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.68%
39) 2-Hexanone-d5	10.93	63	52977	58.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124592	26.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	189893	24.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.24%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.01	85	165847	25.740	ug/L	96
3) Chloromethane	2.22	50	143632	25.289	ug/L	98
5) Vinyl chloride	2.37	62	187658	25.451	ug/L	99
6) Bromomethane	2.79	94	131989	24.349	ug/L	98
8) Chloroethane	2.93	64	110952	24.381	ug/L	99
9) Trichlorofluoromethane	3.26	101	135221	23.735	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	177503	24.457	ug/L	99
12) 1,1-Dichloroethene	4.05	96	169031	24.252	ug/L	98
13) Acetone	4.14	43	45818	50.265	ug/L	99
14) Carbon disulfide	4.39	76	490091	24.523	ug/L	99
15) Methyl Acetate	4.68	43	58756	26.978	ug/L	100
16) Methylene chloride	4.92	84	165231	22.210	ug/L	99
17) Methyl tert-butyl Ether	5.43	73	205749	26.380	ug/L	100
18) trans-1,2-Dichloroethene	5.43	96	176105	24.186	ug/L	98
19) 1,1-Dichloroethane	6.22	63	273453	24.388	ug/L	100
21) 2-Butanone	7.18	43	76455	49.964	ug/L	99
22) cis-1,2-Dichloroethene	7.17	96	181164	24.385	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\
 Data File : VW016798.D
 Acq On : 06 Oct 2020 16:22
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV01

Quant Time: Oct 07 02:58:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 06 16:10:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.52	128	87883	25.190	ug/L	98
25) Chloroform	7.68	83	294355	24.310	ug/L	99
27) 1,2-Dichloroethane	8.40	62	183355	25.313	ug/L	99
30) Cyclohexane	7.96	56	254601	25.662	ug/L	100
31) 1,1,1-Trichloroethane	7.88	97	256637	25.225	ug/L	100
32) Carbon tetrachloride	8.07	117	254031	25.587	ug/L	100
34) Benzene	8.32	78	642701	25.016	ug/L	100
35) Trichloroethene	9.09	95	181956	25.038	ug/L	100
36) Methylcyclohexane	9.34	83	311419	25.486	ug/L	99
40) 1,2-Dichloropropane	9.37	63	146937	25.293	ug/L	100
41) Bromodichloromethane	9.65	83	208710	25.573	ug/L	97
42) cis-1,3-Dichloropropene	10.07	75	240910	26.009	ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	167377	57.228	ug/L	100
44) Toluene	10.39	91	717103	25.161	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	209491	26.877	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	125291	26.530	ug/L	99
47) Tetrachloroethene	10.87	164	165439	24.555	ug/L	99
49) 2-Hexanone	10.97	43	113677	58.885	ug/L	99
50) Dibromochloromethane	11.13	129	157890	26.893	ug/L	99
51) 1,2-Dibromoethane	11.24	107	126875	27.338	ug/L	96
52) Chlorobenzene	11.66	112	477592	24.969	ug/L	99
53) Ethylbenzene	11.73	91	816875	25.549	ug/L	99
54) m,p-Xylene	11.84	106	315342	25.360	ug/L	94
55) o-xylene	12.17	106	306196	25.773	ug/L	99
56) Styrene	12.18	104	510774	26.053	ug/L	98
57) Isopropylbenzene	12.46	105	826956	25.419	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	12.71	83	144191	27.627	ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	106310	28.118	ug/L	98
62) Bromoform	12.35	173	91015	26.536	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	395151	25.466	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	389811	25.119	ug/L	98
65) 1,2-Dichlorobenzene	13.87	146	353162	25.420	ug/L	94
66) 1,2-Dibromo-3-chloropropan	14.49	75	22835	27.096	ug/L	94
67) 1,3,5-Trichlorobenzene	14.63	180	303458	26.310	ug/L	97
68) 1,2,4-trichlorobenzene	15.13	180	246411	26.010	ug/L	97
69) Naphthalene	15.37	128	462630	29.490	ug/L	99
70) 1,2,3-Trichlorobenzene	15.55	180	220924	27.138	ug/L	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100720\
Data File : VW016798.D
Acq On : 06 Oct 2020 16:22
Operator : SY/VA
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VICV01

Quant Time: Oct 07 02:58:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 06 16:10:18 2020
Response via : Initial Calibration

