

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022520\
 Data File : VW015037.D
 Acq On : 25 Feb 2020 16:47
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.002G/10ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02528

Quant Time: Feb 26 03:55:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 26 03:52:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	744425	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	688139	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	300986	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	406220	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.24%
7) Chloroethane-d5	2.89	69	293658	21.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.52%
10) 1,1-Dichloroethene-d2	4.02	63	671347	23.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.68%
20) 2-Butanone-d5	7.07	46	169246	54.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.76%
24) Chloroform-d	7.65	84	589029	24.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.32%
26) 1,2-Dichloroethane-d4	8.31	65	336566	24.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.36%
29) Benzene-d6	8.27	84	1173137	24.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.24%
33) 1,2-Dichloropropane-d6	9.27	67	397597	25.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.48%
37) Toluene-d8	10.32	98	1010742	25.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.48%
38) trans-1,3-Dichloropropene-	10.57	79	148102	25.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.24%
39) 2-Hexanone-d5	10.92	63	122019	58.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	267483	26.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	275497	24.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.92%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.01	85	129621	20.406	ug/L	98
3) Chloromethane	2.21	50	296979	20.395	ug/L	99
5) Vinyl chloride	2.36	62	413495	21.948	ug/L	100
6) Bromomethane	2.78	94	183977	21.753	ug/L	98
8) Chloroethane	2.93	64	229021	22.341	ug/L	97
9) Trichlorofluoromethane	3.26	101	180315	21.237	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	275769	23.582	ug/L	99
12) 1,1-Dichloroethene	4.04	96	265127	23.814	ug/L	94
13) Acetone	4.12	43	176699	48.000	ug/L	98
14) Carbon disulfide	4.39	76	950487	22.814	ug/L	99
15) Methyl Acetate	4.67	43	162561	26.225	ug/L	99
16) Methylene chloride	4.92	84	317728	23.059	ug/L	100
17) Methyl tert-butyl Ether	5.42	73	355247	26.361	ug/L	100
18) trans-1,2-Dichloroethene	5.42	96	273207	23.752	ug/L	92
19) 1,1-Dichloroethane	6.21	63	618780	24.120	ug/L	99
21) 2-Butanone	7.17	43	227180	52.481	ug/L	99
22) cis-1,2-Dichloroethene	7.17	96	289779	24.755	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022520\
 Data File : VW015037.D
 Acq On : 25 Feb 2020 16:47
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.002G/10ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02528

Quant Time: Feb 26 03:55:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 26 03:52:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	112288	24.659	ug/L	96
25) Chloroform	7.67	83	552427	23.728	ug/L	99
27) 1,2-Dichloroethane	8.40	62	399955	25.108	ug/L	99
30) Cyclohexane	7.95	56	596481	25.926	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	414730	23.369	ug/L	99
32) Carbon tetrachloride	8.07	117	374740	23.564	ug/L	99
34) Benzene	8.32	78	1285382	25.111	ug/L	100
35) Trichloroethene	9.09	95	298194	24.082	ug/L	99
36) Methylcyclohexane	9.34	83	552388	25.979	ug/L	98
40) 1,2-Dichloropropane	9.37	63	356441	25.071	ug/L	100
41) Bromodichloromethane	9.64	83	395013	24.770	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	487701	26.325	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	441978	55.582	ug/L	100
44) Toluene	10.38	91	1281919	25.786	ug/L	99
45) trans-1,3-Dichloropropene	10.60	75	390195	26.059	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	200412	25.050	ug/L	98
47) Tetrachloroethene	10.86	164	187820	23.535	ug/L	98
49) 2-Hexanone	10.96	43	324095	56.219	ug/L	99
50) Dibromochloromethane	11.13	129	214057	25.141	ug/L	94
51) 1,2-Dibromoethane	11.23	107	181070	25.969	ug/L	93
52) Chlorobenzene	11.65	112	711102	24.319	ug/L	99
53) Ethylbenzene	11.73	91	1406175	25.892	ug/L	100
54) m,p-Xylene	11.83	106	493857	25.991	ug/L	99
55) o-xylene	12.16	106	462218	26.107	ug/L	100
56) Styrene	12.18	104	808702	26.669	ug/L	96
57) Isopropylbenzene	12.46	105	1261193	26.157	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	12.71	83	259278	25.685	ug/L	100
59) 1,2,3-Trichloropropane	12.77	75	200956	25.901	ug/L	100
62) Bromoform	12.35	173	104801	24.772	ug/L	100
63) 1,3-Dichlorobenzene	13.49	146	485491	24.725	ug/L	98
64) 1,4-Dichlorobenzene	13.58	146	495197	24.494	ug/L	95
65) 1,2-Dichlorobenzene	13.87	146	445699	25.063	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.48	75	39605	25.227	ug/L	96
67) 1,3,5-Trichlorobenzene	14.63	180	325906	24.751	ug/L	100
68) 1,2,4-trichlorobenzene	15.13	180	246096	25.573	ug/L	98
69) Naphthalene	15.36	128	226421	26.504	ug/L	100
70) 1,2,3-Trichlorobenzene	15.55	180	220869	25.571	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022520\
Data File : VW015037.D
Acq On : 25 Feb 2020 16:47
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.002G/10ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02528

Quant Time: Feb 26 03:55:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 26 03:52:23 2020
Response via : Initial Calibration

