

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040820\
 Data File : VW015171.D
 Acq On : 08 Apr 2020 16:36
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02524

Quant Time: Apr 09 01:22:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM032520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 09 01:17:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	530838	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	479231	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	208899	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	221665	24.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.72%
7) Chloroethane-d5	2.89	69	222982	29.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.00%
10) 1,1-Dichloroethene-d2	4.03	63	430675	23.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.48%
20) 2-Butanone-d5	7.08	46	117602	56.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.72%
24) Chloroform-d	7.65	84	388633	24.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	8.31	65	230874	25.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.52%
29) Benzene-d6	8.27	84	745813	24.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.28%
33) 1,2-Dichloropropane-d6	9.27	67	248742	24.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.64%
37) Toluene-d8	10.32	98	655932	25.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.36%
38) trans-1,3-Dichloropropene-	10.58	79	97796	25.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.32%
39) 2-Hexanone-d5	10.93	63	83733	55.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	177848	25.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	182507	25.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.44%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	2.01	85	104851	25.388	ug/L 97
3) Chloromethane	2.21	50	201770	26.420	ug/L 99
5) Vinyl chloride	2.37	62	307168	28.868	ug/L 99
6) Bromomethane	2.78	94	193247	32.902	ug/L 99
8) Chloroethane	2.93	64	204593	31.584	ug/L 97
9) Trichlorofluoromethane	3.26	101	159431	26.771	ug/L 99
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	212035	25.592	ug/L 99
12) 1,1-Dichloroethene	4.04	96	198561	25.254	ug/L 99
13) Acetone	4.13	43	97613	52.413	ug/L 98
14) Carbon disulfide	4.39	76	669043	22.875	ug/L 100
15) Methyl Acetate	4.68	43	116640	26.513	ug/L # 72
16) Methylene chloride	4.92	84	222282	24.499	ug/L 99
17) Methyl tert-butyl Ether	5.43	73	300264	29.410	ug/L 98
18) trans-1,2-Dichloroethene	5.43	96	206943	25.322	ug/L 98
19) 1,1-Dichloroethane	6.21	63	455153	25.990	ug/L 98
21) 2-Butanone	7.17	43	148251	56.203	ug/L 99
22) cis-1,2-Dichloroethene	7.17	96	217469	26.796	ug/L 95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040820\
 Data File : VW015171.D
 Acq On : 08 Apr 2020 16:36
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02524

Quant Time: Apr 09 01:22:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM032520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 09 01:17:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	86417	25.936	ug/L	95
25) Chloroform	7.68	83	417612	26.397	ug/L	99
27) 1,2-Dichloroethane	8.40	62	311177	27.388	ug/L	98
30) Cyclohexane	7.96	56	425004	27.181	ug/L	98
31) 1,1,1-Trichloroethane	7.87	97	335600	26.656	ug/L	99
32) Carbon tetrachloride	8.07	117	287340	26.306	ug/L	99
34) Benzene	8.32	78	944769	26.649	ug/L	100
35) Trichloroethene	9.09	95	222576	25.790	ug/L	98
36) Methylcyclohexane	9.34	83	402712	27.161	ug/L	99
40) 1,2-Dichloropropane	9.37	63	258601	26.450	ug/L	100
41) Bromodichloromethane	9.65	83	300033	26.972	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	355864	27.702	ug/L	97
43) 4-Methyl-2-pentanone	10.21	43	352368	63.701	ug/L	100
44) Toluene	10.39	91	959582	27.372	ug/L	99
45) trans-1,3-Dichloropropene	10.60	75	314848	28.029	ug/L	100
46) 1,1,2-Trichloroethane	10.79	97	158063	27.502	ug/L	97
47) Tetrachloroethene	10.86	164	144670	25.974	ug/L	100
49) 2-Hexanone	10.97	43	224356	60.815	ug/L	99
50) Dibromochloromethane	11.13	129	161008	27.249	ug/L	96
51) 1,2-Dibromoethane	11.23	107	137842	27.081	ug/L	92
52) Chlorobenzene	11.66	112	543481	26.523	ug/L	98
53) Ethylbenzene	11.73	91	1069216	28.237	ug/L	100
54) m,p-Xylene	11.84	106	381523	28.740	ug/L	97
55) o-xylene	12.16	106	357878	28.757	ug/L	98
56) Styrene	12.18	104	612519	28.919	ug/L	94
57) Isopropylbenzene	12.46	105	1002145	29.227	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	12.71	83	193580	26.911	ug/L	98
59) 1,2,3-Trichloropropane	12.77	75	145856	27.108	ug/L	100
62) Bromoform	12.35	173	81444	26.818	ug/L	100
63) 1,3-Dichlorobenzene	13.50	146	369078	26.958	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	372690	26.606	ug/L	97
65) 1,2-Dichlorobenzene	13.87	146	339857	27.277	ug/L	94
66) 1,2-Dibromo-3-chloropropan	14.48	75	30907	26.042	ug/L	96
67) 1,3,5-Trichlorobenzene	14.63	180	243463	27.623	ug/L	99
68) 1,2,4-trichlorobenzene	15.13	180	189814	28.573	ug/L	99
69) Naphthalene	15.36	128	398113	30.821	ug/L	99
70) 1,2,3-Trichlorobenzene	15.55	180	168909	27.361	ug/L	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040820\
Data File : VW015171.D
Acq On : 08 Apr 2020 16:36
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02524

Quant Time: Apr 09 01:22:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM032520S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 09 01:17:46 2020
Response via : Initial Calibration

