

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021320\
 Data File : VW014975.D
 Acq On : 13 Feb 2020 12:15
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV306

Quant Time: Feb 14 04:21:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM021320SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 13 12:39:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	814903	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	742136	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	326384	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	399701	24.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.40%
7) Chloroethane-d5	2.89	69	307977	24.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.52%
11) 1,1-Dichloroethene-d2	4.02	63	728851	24.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.04%
21) 2-Butanone-d5	7.07	46	191530	41.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.74%
24) Chloroform-d	7.65	84	627770	23.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.92%
26) 1,2-Dichloroethane-d4	8.30	65	355327	23.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.56%
32) Benzene-d6	8.27	84	1265650	25.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.24%
36) 1,2-Dichloropropane-d6	9.27	67	427903	24.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.52%
41) Toluene-d8	10.32	98	1100775	26.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.36%
43) trans-1,3-Dichloropropene-	10.57	79	158255	24.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.88%
47) 2-Hexanone-d5	10.92	63	138688	45.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.66%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	280277	21.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.36%
66) 1,2-Dichlorobenzene-d4	13.85	152	302664	24.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.56%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.01	85	186164	22.996	ug/L	# 85
3) Chloromethane	2.21	50	377126	24.771	ug/L	99
5) Vinyl chloride	2.37	62	474967	24.236	ug/L	98
6) Bromomethane	2.78	94	214547	24.135	ug/L	100
8) Chloroethane	2.93	64	258451	24.650	ug/L	99
9) Trichlorofluoromethane	3.26	101	185783	24.004	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	4.07	101	306953	24.239	ug/L	99
12) 1,1-Dichloroethene	4.04	96	302861	24.938	ug/L	90
13) Acetone	4.12	43	203714	42.665	ug/L	98
14) Carbon disulfide	4.38	76	1078254	24.560	ug/L	100
15) Methyl Acetate	4.67	43	179636	21.682	ug/L	99
16) Methylene chloride	4.92	84	341384	22.672	ug/L	100
17) trans-1,2-Dichloroethene	5.42	96	316669	25.842	ug/L	99
18) Methyl tert-butyl Ether	5.42	73	395234	26.132	ug/L	99
19) 1,1-Dichloroethane	6.21	63	695121	25.395	ug/L	96
20) cis-1,2-Dichloroethene	7.16	96	329270	26.071	ug/L	98
22) 2-Butanone	7.16	43	252277	43.951	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021320\
 Data File : VW014975.D
 Acq On : 13 Feb 2020 12:15
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV306

Quant Time: Feb 14 04:21:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM021320SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 13 12:39:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	123273	24.064	ug/L	91
25) Chloroform	7.67	83	611774	25.084	ug/L	98
27) 1,2-Dichloroethane	8.40	62	432713	24.142	ug/L	100
29) Cyclohexane	7.95	56	665331	27.495	ug/L	99
30) 1,1,1-Trichloroethane	7.87	97	464050	25.706	ug/L	99
31) Carbon tetrachloride	8.07	117	413896	25.436	ug/L	100
33) Benzene	8.32	78	1435551	26.346	ug/L	100
34) Trichloroethene	9.09	95	334509	25.633	ug/L	98
35) Methylcyclohexane	9.34	83	582413	25.876	ug/L	98
37) 1,2-Dichloropropane	9.37	63	395147	25.965	ug/L	100
38) Bromodichloromethane	9.64	83	431887	25.203	ug/L	99
39) cis-1,3-Dichloropropene	10.07	75	543087	26.674	ug/L	100
40) 4-Methyl-2-pentanone	10.21	43	504339	46.550	ug/L	100
42) Toluene	10.38	91	1429665	27.154	ug/L	98
44) trans-1,3-Dichloropropene	10.60	75	434959	25.752	ug/L	98
45) 1,1,2-Trichloroethane	10.79	97	222553	24.107	ug/L	98
46) Tetrachloroethene	10.86	164	210925	24.890	ug/L	97
48) 2-Hexanone	10.97	43	373717	47.341	ug/L	99
49) Dibromochloromethane	11.13	129	236021	24.537	ug/L	97
50) 1,2-Dibromoethane	11.23	107	199675	23.992	ug/L	100
51) Chlorobenzene	11.66	112	800843	25.786	ug/L	99
52) Ethylbenzene	11.73	91	1564415	27.279	ug/L	99
53) m,p-Xylene	11.83	106	554290	27.546	ug/L	97
54) o-Xylene	12.16	106	525359	27.803	ug/L	97
55) Styrene	12.18	104	908348	27.886	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.71	83	283784	22.974	ug/L	99
59) Bromoform	12.35	173	115658	23.177	ug/L	99
60) Isopropylbenzene	12.46	105	1408083	27.559	ug/L	99
61) 1,2,3-Trichloropropane	12.77	75	217645	22.754	ug/L	99
62) 1,3,5-Trimethylbenzene	12.94	105	1150874	28.251	ug/L	100
63) 1,2,4-Trimethylbenzene	13.25	105	1147961	28.803	ug/L	100
64) 1,3-Dichlorobenzene	13.50	146	552235	26.218	ug/L	97
65) 1,4-Dichlorobenzene	13.58	146	553423	25.490	ug/L	99
67) 1,2-Dichlorobenzene	13.87	146	500138	25.662	ug/L	98
68) 1,2-Dibromo-3-chloropropan	14.48	75	45942	22.968	ug/L	99
69) 1,3,5-Trichlorobenzene	14.63	180	364896	25.852	ug/L	99
70) 1,2,4-trichlorobenzene	15.13	180	288588	27.275	ug/L	99
71) Naphthalene	15.36	128	281776	25.932	ug/L	99
72) 1,2,3-Trichlorobenzene	15.55	180	265756	27.106	ug/L	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021320\
Data File : VW014975.D
Acq On : 13 Feb 2020 12:15
Operator : SY/VA
Sample : VSTDICV025
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
VICV306

Quant Time: Feb 14 04:21:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM021320SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 13 12:39:02 2020
Response via : Initial Calibration

