

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110520\
 Data File : VX019263.D
 Acq On : 04 Nov 2020 10:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 04 12:42:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM110220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 04 01:20:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.82	114	436900	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.09	117	413736	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.06	152	208953	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	159348	42.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.72%
7) Chloroethane-d5	1.70	69	129488	46.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.72%
11) 1,1-Dichloroethene-d2	2.34	63	289041	46.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.14%
21) 2-Butanone-d5	4.53	46	200932	104.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.71%
24) Chloroform-d	5.14	84	286059	46.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	6.03	65	191224	43.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.88%
32) Benzene-d6	6.04	84	579895	45.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.30%
36) 1,2-Dichloropropane-d6	7.36	67	177095	46.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.40%
41) Toluene-d8	8.70	98	538162	41.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.54%
43) trans-1,3-Dichloropropene-	8.99	79	93006	46.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.48%
47) 2-Hexanone-d5	9.42	63	161582	103.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.15%
56) 1,1,2,2-Tetrachloroethane-	11.23	84	235285	52.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.18%
66) 1,2-Dichlorobenzene-d4	12.36	152	194695	46.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.82%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.18	85	155472	56.144	ug/L 100
3) Chloromethane	1.31	50	154628	54.967	ug/L 99
5) Vinyl chloride	1.39	62	175837	55.453	ug/L 100
6) Bromomethane	1.64	94	117766	56.202	ug/L 98
8) Chloroethane	1.72	64	115909	58.653	ug/L 99
9) Trichlorofluoromethane	1.92	101	266618	56.674	ug/L 98
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	157242	57.952	ug/L 99
12) 1,1-Dichloroethene	2.36	96	147656	56.079	ug/L 93
13) Acetone	2.42	43	144458	121.817	ug/L 97
14) Carbon disulfide	2.55	76	434000	54.619	ug/L 100
15) Methyl Acetate	2.75	43	149105	57.616	ug/L 99
16) Methylene chloride	2.83	84	163995	55.855	ug/L 99
17) trans-1,2-Dichloroethene	3.14	96	159509	56.354	ug/L 97
18) Methyl tert-butyl Ether	3.16	73	511250	57.137	ug/L 100
19) 1,1-Dichloroethane	3.67	63	282766	56.221	ug/L 99
20) cis-1,2-Dichloroethene	4.56	96	177976	57.247	ug/L 100
22) 2-Butanone	4.63	43	223408	119.290	ug/L 99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110520\
 Data File : VX019263.D
 Acq On : 04 Nov 2020 10:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 04 12:42:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM110220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 04 01:20:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.98	128	88889	56.770	ug/L	90
25) Chloroform	5.17	83	311643	59.030	ug/L	98
27) 1,2-Dichloroethane	6.15	62	237852	57.222	ug/L	100
29) Cyclohexane	5.54	56	263572	55.344	ug/L	100
30) 1,1,1-Trichloroethane	5.46	97	273515	54.839	ug/L	99
31) Carbon tetrachloride	5.75	117	233377	54.463	ug/L	100
33) Benzene	6.10	78	656829	55.294	ug/L	100
34) Trichloroethene	7.18	95	177754	54.829	ug/L	98
35) Methylcyclohexane	7.43	83	286589	55.849	ug/L	99
37) 1,2-Dichloropropane	7.49	63	164896	55.889	ug/L	100
38) Bromodichloromethane	7.87	83	228512	55.691	ug/L	98
39) cis-1,3-Dichloropropene	8.41	75	271668	55.421	ug/L	99
40) 4-Methyl-2-pentanone	8.62	43	420963	116.663	ug/L	100
42) Toluene	8.76	91	728481	56.378	ug/L	99
44) trans-1,3-Dichloropropene	9.02	75	266714	55.848	ug/L	99
45) 1,1,2-Trichloroethane	9.20	97	163613	56.448	ug/L	99
46) Tetrachloroethene	9.32	164	137209	56.096	ug/L	96
48) 2-Hexanone	9.47	43	351478	123.614	ug/L	100
49) Dibromochloromethane	9.56	129	177284	55.918	ug/L	97
50) 1,2-Dibromoethane	9.65	107	174051	57.416	ug/L	97
51) Chlorobenzene	10.12	112	456707	56.840	ug/L	99
52) Ethylbenzene	10.23	91	807935	57.840	ug/L	99
53) m,p-Xylene	10.34	106	306152	58.342	ug/L	99
54) o-Xylene	10.68	106	296665	58.389	ug/L	98
55) Styrene	10.70	104	511146	59.634	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.25	83	240579	60.555	ug/L	98
59) Bromoform	10.84	173	128584	56.809	ug/L	98
60) Isopropylbenzene	11.00	105	797573	56.242	ug/L	100
61) 1,2,3-Trichloropropane	11.27	75	202435	56.876	ug/L	99
62) 1,3,5-Trimethylbenzene	11.49	105	668864	57.332	ug/L	100
63) 1,2,4-Trimethylbenzene	11.79	105	641732	58.156	ug/L	99
64) 1,3-Dichlorobenzene	12.01	146	352206	57.525	ug/L	99
65) 1,4-Dichlorobenzene	12.08	146	355526	57.228	ug/L	99
67) 1,2-Dichlorobenzene	12.37	146	330849	55.809	ug/L	99
68) 1,2-Dibromo-3-chloropropan	12.98	75	54231	55.948	ug/L	97
69) 1,3,5-Trichlorobenzene	13.15	180	248693	57.998	ug/L	97
70) 1,2,4-trichlorobenzene	13.63	180	227942	57.678	ug/L	98
71) Naphthalene	13.82	128	742453	58.102	ug/L	99
72) 1,2,3-Trichlorobenzene	14.00	180	221676	57.323	ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110520\
Data File : VX019263.D
Acq On : 04 Nov 2020 10:43
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
Client Sample ID :
VSTDCCC050

Quant Time: Nov 04 12:42:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM110220WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 04 01:20:42 2020
Response via : Initial Calibration

