

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL103018\
 Data File : VL032710.D
 Acq On : 31 Oct 2018 9:50
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 31 10:20:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 25 05:15:43 2018
 QLast Update : Thu Oct 25 05:15:43 2018
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	79	0.00
2 T	Dichlorodifluoromethane	10.000	6.940	30.6#	83	0.00
3	Chlorodifluoromethane	10.000	10.531	-5.3	97	0.00
4	Chloromethane	10.000	10.962	-9.6	100	0.00
5 T	Vinyl Chloride	10.000	10.149	-1.5	98	0.00
6 T	Bromomethane	10.000	9.784	2.2	93	0.00
7	Chloroethane	10.000	9.900	1.0	94	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.030	-0.3	93	0.00
9 T	Propene	10.000	12.117	-21.2	106	0.00
10 T	Heptane	10.000	11.460	-14.6	97	0.00
11 T	Trichlorofluoromethane	10.000	8.349	16.5	87	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	7.187	28.1	62	0.00
13	Ethanol	10.000	10.684	-6.8	99	0.00
14 T	Bromoethene	10.000	9.810	1.9	90	0.00
15 T	Acetone	10.000	8.563	14.4	93	0.00
16 T	1,3-Butadiene	10.000	11.556	-15.6	102	0.00
17	tert-Butyl alcohol	10.000	10.163	-1.6	66	0.00
18 T	1,1-Dichloroethene	10.000	7.925	20.8	64	0.00
19 T	Isopropyl Alcohol	10.000	10.020	-0.2	92	0.00
20 T	Methylene Chloride	10.000	6.981	30.2#	63	0.00
21 T	Allyl Chloride	10.000	8.426	15.7	66	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.049	9.5	76	0.00
23 T	Vinyl Acetate	10.000	11.804	-18.0	99	0.00
24 T	1,1-Dichloroethane	10.000	10.427	-4.3	93	0.00
25 T	Ethyl Acetate	10.000	10.549	-5.5	91	0.00
26 T	Hexane	10.000	10.268	-2.7	88	0.00
27 T	Carbon Disulfide	10.000	8.619	13.8	68	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.981	-19.8	98	0.00
29 T	Chloroform	10.000	10.086	-0.9	88	0.00
30 T	Cyclohexane	10.000	11.799	-18.0	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.543	-15.4	92	0.00
32 T	1,1,1-Trichloroethane	10.000	10.626	-6.3	96	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	87	0.00
34 T	2-Butanone	10.000	11.104	-11.0	103	0.00
35 T	Carbon Tetrachloride	10.000	9.847	1.5	92	0.00
36 T	Benzene	10.000	10.632	-6.3	95	0.00
37 T	1,2-Dichloroethane	10.000	10.091	-0.9	91	0.00
38 T	Trichloroethene	10.000	11.375	-13.8	99	0.00
39 T	1,2-Dichloropropane	10.000	10.782	-7.8	98	0.00
40 T	1,4-Dioxane	10.000	10.456	-4.6	91	0.00
41 T	Tetrahydrofuran	10.000	11.145	-11.4	93	0.00
42 T	Bromodichloromethane	10.000	10.279	-2.8	93	0.00
43	Methyl Methacrylate	10.000	11.883	-18.8	97	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.495	-4.9	95	0.00
45 T	t-1,3-Dichloropropene	10.000	12.992	-29.9	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL103018\
 Data File : VL032710.D
 Acq On : 31 Oct 2018 9:50
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 31 10:20:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 25 05:15:43 2018
 QLast Update : Thu Oct 25 05:15:43 2018
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	11.843	-18.4	93	0.00
47 T	1,1,2-Trichloroethane	10.000	10.529	-5.3	95	0.00
48 T	Dibromochloromethane	10.000	11.122	-11.2	94	0.00
49 T	Bromoform	10.000	10.769	-7.7	92	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.450	-4.5	92	0.00
51 T	2-Hexanone	10.000	12.067	-20.7	95	0.00
52 T	Tetrachloroethene	10.000	11.046	-10.5	99	0.00
53 T	Toluene	10.000	11.757	-17.6	96	0.00
54 T	1,2-Dibromoethane	10.000	10.853	-8.5	87	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.895	1.1	94	0.00
57 T	Chlorobenzene	10.000	10.119	-1.2	96	0.00
58 T	Ethyl Benzene	10.000	11.329	-13.3	95	0.00
59 T	m/p-Xylene	20.000	21.007	-5.0	94	-0.03
60 T	o-Xylene	10.000	10.412	-4.1	94	0.00
61 T	Styrene	10.000	12.142	-21.4	96	0.00
62	Isopropylbenzene	10.000	10.522	-5.2	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.911	10.9	89	0.00
64	n-propylbenzene	10.000	10.848	-8.5	95	0.00
65	tert-Butylbenzene	10.000	10.390	-3.9	93	0.00
66 T	Benzyl Chloride	10.000	11.745	-17.4	91	0.00
67	sec-Butylbenzene	10.000	10.251	-2.5	93	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.007	-0.1	87	0.00
69	p-Isopropyltoluene	10.000	10.524	-5.2	93	0.00
70	n-Butylbenzene	10.000	10.940	-9.4	96	0.00
71	2-Chlorotoluene	10.000	10.856	-8.6	94	0.00
72 T	4-Ethyltoluene	10.000	11.278	-12.8	96	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.784	-7.8	94	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.185	-1.9	93	0.00
75 T	1,3-Dichlorobenzene	10.000	9.882	1.2	93	0.00
76 T	1,4-Dichlorobenzene	10.000	10.667	-6.7	94	0.00
77 T	1,2-Dichlorobenzene	10.000	9.859	1.4	92	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	13.059	-30.6#	145	0.00
79 T	Naphthalene	10.000	13.791	-37.9#	103	0.00
80 T	Naphthalene,2-methyl-	10.000	23.583	-135.8#	115	0.00
81 T	1,2,4-Trichlorobenzene	10.000	12.935	-29.4	99	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0