

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL040221\
 Data File : VL036641.D
 Acq On : 2 Apr 2021 11:27
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 03 03:45:44 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 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	87	-0.01
2 T	Dichlorodifluoromethane	10.000	7.930	20.7	74	0.00
3	Chlorodifluoromethane	10.000	8.676	13.2	84	0.00
4	Chloromethane	10.000	8.582	14.2	80	0.00
5 T	Vinyl Chloride	10.000	8.449	15.5	79	0.00
6 T	Bromomethane	10.000	8.658	13.4	80	0.00
7	Chloroethane	10.000	8.679	13.2	84	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.655	13.5	81	0.00
9 T	Propene	10.000	9.557	4.4	86	0.00
10 T	Heptane	10.000	9.408	5.9	84	-0.02
11 T	Trichlorofluoromethane	10.000	8.373	16.3	79	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.019	9.8	83	0.00
13	Ethanol	10.000	9.507	4.9	84	0.00
14 T	Bromoethene	10.000	9.240	7.6	83	0.00
15 T	Acetone	10.000	8.076	19.2	80	0.00
16 T	1,3-Butadiene	10.000	8.535	14.6	78	0.00
17	tert-Butyl alcohol	10.000	10.904	-9.0	98	0.00
18 T	1,1-Dichloroethene	10.000	9.005	9.9	82	0.00
19 T	Isopropyl Alcohol	10.000	9.932	0.7	91	0.00
20 T	Methylene Chloride	10.000	7.923	20.8	80	0.00
21 T	Allyl Chloride	10.000	9.410	5.9	83	-0.01
22 T	trans-1,2-Dichloroethene	10.000	9.736	2.6	86	-0.02
23 T	Vinyl Acetate	10.000	9.540	4.6	84	-0.01
24 T	1,1-Dichloroethane	10.000	8.715	12.9	79	-0.01
25 T	Ethyl Acetate	10.000	9.246	7.5	85	-0.02
26 T	Hexane	10.000	9.335	6.6	85	0.00
27 T	Carbon Disulfide	10.000	10.226	-2.3	87	-0.02
28 T	Methyl tert-Butyl Ether	10.000	10.125	-1.3	89	-0.01
29 T	Chloroform	10.000	8.783	12.2	82	-0.01
30 T	Cyclohexane	10.000	9.504	5.0	83	-0.02
31 T	cis-1,2-Dichloroethene	10.000	9.578	4.2	83	-0.02
32 T	1,1,1-Trichloroethane	10.000	9.004	10.0	84	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	94	-0.02
34 T	2-Butanone	10.000	8.292	17.1	82	-0.02
35 T	Carbon Tetrachloride	10.000	7.972	20.3	84	-0.01
36 T	Benzene	10.000	8.285	17.1	83	-0.02
37 T	1,2-Dichloroethane	10.000	8.216	17.8	82	-0.01
38 T	Trichloroethene	10.000	8.093	19.1	88	-0.02
39 T	1,2-Dichloropropane	10.000	8.170	18.3	82	-0.02
40 T	1,4-Dioxane	10.000	8.508	14.9	89	-0.02
41 T	Tetrahydrofuran	10.000	8.595	14.0	79	-0.01
42 T	Bromodichloromethane	10.000	8.472	15.3	83	-0.02
43	Methyl Methacrylate	10.000	9.245	7.6	84	-0.02
44 T	2,2,4-Trimethylpentane	10.000	8.045	19.6	85	-0.02
45 T	t-1,3-Dichloropropene	10.000	10.485	-4.8	91	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.747	2.5	87	-0.02
47 T	1,1,2-Trichloroethane	10.000	8.095	19.0	83	-0.02
48 T	Dibromochloromethane	10.000	9.488	5.1	89	-0.02
49 T	Bromoform	10.000	10.015	-0.2	92	-0.02
50 T	4-Methyl-2-Pentanone	10.000	8.830	11.7	83	-0.02
51 T	2-Hexanone	10.000	9.549	4.5	81	-0.01
52 T	Tetrachloroethene	10.000	8.831	11.7	94	-0.02
53 T	Toluene	10.000	9.028	9.7	85	-0.02
54 T	1,2-Dibromoethane	10.000	8.510	14.9	85	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	97	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	8.678	13.2	88	-0.02
57 T	Chlorobenzene	10.000	8.258	17.4	88	-0.02
58 T	Ethyl Benzene	10.000	8.707	12.9	85	-0.02
59 T	m/p-Xylene	20.000	16.763	16.2	86	-0.02
60 T	o-Xylene	10.000	8.113	18.9	85	-0.02
61 T	Styrene	10.000	9.836	1.6	86	-0.02
62	Isopropylbenzene	10.000	8.333	16.7	86	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	7.233	27.7	82	-0.02
64	n-propylbenzene	10.000	8.994	10.1	89	-0.02
65	tert-Butylbenzene	10.000	8.563	14.4	90	-0.02
66 T	Benzyl Chloride	10.000	12.886	-28.9	115	-0.02
67	sec-Butylbenzene	10.000	8.167	18.3	86	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.991	0.1	92	-0.02
69	p-Isopropyltoluene	10.000	9.027	9.7	91	-0.02
70	n-Butylbenzene	10.000	8.364	16.4	85	-0.01
71	2-Chlorotoluene	10.000	8.364	16.4	84	-0.02
72 T	4-Ethyltoluene	10.000	8.852	11.5	87	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	8.610	13.9	87	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	8.269	17.3	88	-0.02
75 T	1,3-Dichlorobenzene	10.000	8.747	12.5	91	-0.02
76 T	1,4-Dichlorobenzene	10.000	8.619	13.8	91	-0.02
77 T	1,2-Dichlorobenzene	10.000	8.838	11.6	92	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.034	19.7	95	-0.02
79 T	Naphthalene	10.000	10.415	-4.1	86	-0.02
80 T	Naphthalene,2-methyl-	10.000	9.326	6.7	57	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.022	-0.2	92	-0.02

(#) = Out of Range

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