

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040921\
 Data File : VL036769.D
 Acq On : 9 Apr 2021 10:01
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 10 03:14:41 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	88	-0.02
2 T	Dichlorodifluoromethane	10.000	8.299	17.0	78	0.00
3	Chlorodifluoromethane	10.000	8.700	13.0	85	0.00
4	Chloromethane	10.000	8.822	11.8	83	-0.01
5 T	Vinyl Chloride	10.000	8.196	18.0	78	0.00
6 T	Bromomethane	10.000	8.688	13.1	81	0.00
7	Chloroethane	10.000	8.562	14.4	84	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.720	12.8	83	0.00
9 T	Propene	10.000	8.971	10.3	82	0.00
10 T	Heptane	10.000	9.102	9.0	82	-0.02
11 T	Trichlorofluoromethane	10.000	8.530	14.7	82	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.766	12.3	81	0.00
13	Ethanol	10.000	10.270	-2.7	92	-0.02
14 T	Bromoethene	10.000	8.625	13.8	78	0.00
15 T	Acetone	10.000	7.893	21.1	80	-0.01
16 T	1,3-Butadiene	10.000	8.583	14.2	79	0.00
17	tert-Butyl alcohol	10.000	10.517	-5.2	96	-0.02
18 T	1,1-Dichloroethene	10.000	8.516	14.8	79	-0.01
19 T	Isopropyl Alcohol	10.000	9.888	1.1	91	-0.02
20 T	Methylene Chloride	10.000	8.042	19.6	82	-0.01
21 T	Allyl Chloride	10.000	9.037	9.6	80	-0.02
22 T	trans-1,2-Dichloroethene	10.000	9.250	7.5	83	-0.01
23 T	Vinyl Acetate	10.000	9.509	4.9	84	-0.02
24 T	1,1-Dichloroethane	10.000	8.785	12.1	81	-0.01
25 T	Ethyl Acetate	10.000	9.158	8.4	85	-0.02
26 T	Hexane	10.000	9.194	8.1	84	-0.01
27 T	Carbon Disulfide	10.000	9.872	1.3	85	-0.02
28 T	Methyl tert-Butyl Ether	10.000	9.491	5.1	84	-0.02
29 T	Chloroform	10.000	8.984	10.2	85	-0.01
30 T	Cyclohexane	10.000	9.791	2.1	86	-0.02
31 T	cis-1,2-Dichloroethene	10.000	9.505	4.9	83	-0.01
32 T	1,1,1-Trichloroethane	10.000	9.046	9.5	85	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	91	-0.01
34 T	2-Butanone	10.000	8.549	14.5	82	-0.02
35 T	Carbon Tetrachloride	10.000	8.536	14.6	88	-0.02
36 T	Benzene	10.000	8.852	11.5	86	-0.02
37 T	1,2-Dichloroethane	10.000	8.684	13.2	84	-0.01
38 T	Trichloroethene	10.000	8.073	19.3	85	-0.02
39 T	1,2-Dichloropropane	10.000	8.445	15.5	83	-0.02
40 T	1,4-Dioxane	10.000	9.673	3.3	98	-0.02
41 T	Tetrahydrofuran	10.000	9.022	9.8	80	-0.01
42 T	Bromodichloromethane	10.000	8.998	10.0	85	-0.02
43	Methyl Methacrylate	10.000	9.481	5.2	83	-0.02
44 T	2,2,4-Trimethylpentane	10.000	8.410	15.9	86	-0.02
45 T	t-1,3-Dichloropropene	10.000	9.992	0.1	84	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.775	2.2	85	-0.02
47 T	1,1,2-Trichloroethane	10.000	8.775	12.2	87	-0.02
48 T	Dibromochloromethane	10.000	9.556	4.4	86	-0.02
49 T	Bromoform	10.000	9.724	2.8	86	-0.02
50 T	4-Methyl-2-Pentanone	10.000	8.872	11.3	81	-0.02
51 T	2-Hexanone	10.000	9.390	6.1	77	-0.02
52 T	Tetrachloroethene	10.000	8.098	19.0	84	-0.02
53 T	Toluene	10.000	9.347	6.5	86	-0.02
54 T	1,2-Dibromoethane	10.000	8.982	10.2	86	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	84	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	9.925	0.7	87	-0.02
57 T	Chlorobenzene	10.000	9.565	4.4	88	-0.02
58 T	Ethyl Benzene	10.000	10.184	-1.8	86	-0.01
59 T	m/p-Xylene	20.000	19.793	1.0	87	-0.02
60 T	o-Xylene	10.000	9.594	4.1	87	-0.02
61 T	Styrene	10.000	11.187	-11.9	84	-0.02
62	Isopropylbenzene	10.000	9.646	3.5	86	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	9.209	7.9	90	-0.02
64	n-propylbenzene	10.000	10.364	-3.6	88	-0.02
65	tert-Butylbenzene	10.000	9.721	2.8	88	-0.01
66 T	Benzyl Chloride	10.000	11.933	-19.3	92	-0.02
67	sec-Butylbenzene	10.000	9.666	3.3	88	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	8.697	13.0	69	-0.02
69	p-Isopropyltoluene	10.000	10.246	-2.5	89	-0.02
70	n-Butylbenzene	10.000	10.142	-1.4	89	-0.02
71	2-Chlorotoluene	10.000	9.950	0.5	87	-0.02
72 T	4-Ethyltoluene	10.000	10.454	-4.5	89	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	10.060	-0.6	87	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.718	2.8	89	-0.01
75 T	1,3-Dichlorobenzene	10.000	10.026	-0.3	90	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.609	3.9	88	-0.02
77 T	1,2-Dichlorobenzene	10.000	10.252	-2.5	92	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.373	16.3	86	-0.01
79 T	Naphthalene	10.000	11.388	-13.9	81	-0.02
80 T	Naphthalene,2-methyl-	10.000	11.637	-16.4	62	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.300	-3.0	82	-0.02

(#) = Out of Range

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