

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040821\
 Data File : VL036767.D
 Acq On : 9 Apr 2021 8:29
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 09 09:02:46 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	-0.02
2 T	Dichlorodifluoromethane	10.000	6.518	34.8#	61	0.00
3	Chlorodifluoromethane	10.000	8.404	16.0	81	0.00
4	Chloromethane	10.000	7.681	23.2	72	-0.01
5 T	Vinyl Chloride	10.000	7.616	23.8	72	-0.01
6 T	Bromomethane	10.000	7.798	22.0	72	0.00
7	Chloroethane	10.000	7.475	25.3	72	0.00
8 T	Dichlorotetrafluoroethane	10.000	7.825	21.7	74	0.00
9 T	Propene	10.000	7.707	22.9	70	-0.01
10 T	Heptane	10.000	8.259	17.4	74	-0.02
11 T	Trichlorofluoromethane	10.000	7.689	23.1	73	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	7.693	23.1	71	-0.01
13	Ethanol	10.000	7.612	23.9	68	-0.01
14 T	Bromoethene	10.000	7.977	20.2	72	0.00
15 T	Acetone	10.000	6.957	30.4#	70	-0.01
16 T	1,3-Butadiene	10.000	7.833	21.7	72	0.00
17	tert-Butyl alcohol	10.000	9.415	5.9	85	-0.02
18 T	1,1-Dichloroethene	10.000	7.564	24.4	70	-0.01
19 T	Isopropyl Alcohol	10.000	8.445	15.5	77	-0.02
20 T	Methylene Chloride	10.000	6.617	33.8#	67	-0.01
21 T	Allyl Chloride	10.000	7.679	23.2	68	-0.02
22 T	trans-1,2-Dichloroethene	10.000	7.899	21.0	70	-0.01
23 T	Vinyl Acetate	10.000	8.095	19.0	71	-0.02
24 T	1,1-Dichloroethane	10.000	7.567	24.3	69	-0.01
25 T	Ethyl Acetate	10.000	7.866	21.3	73	-0.02
26 T	Hexane	10.000	7.987	20.1	73	-0.02
27 T	Carbon Disulfide	10.000	8.646	13.5	74	-0.02
28 T	Methyl tert-Butyl Ether	10.000	7.601	24.0	67	-0.01
29 T	Chloroform	10.000	8.233	17.7	78	-0.02
30 T	Cyclohexane	10.000	8.475	15.3	74	-0.01
31 T	cis-1,2-Dichloroethene	10.000	8.321	16.8	73	-0.02
32 T	1,1,1-Trichloroethane	10.000	8.225	17.8	77	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	89	-0.02
34 T	2-Butanone	10.000	7.086	29.1	67	-0.02
35 T	Carbon Tetrachloride	10.000	7.804	22.0	79	-0.02
36 T	Benzene	10.000	8.041	19.6	76	-0.02
37 T	1,2-Dichloroethane	10.000	7.794	22.1	74	-0.02
38 T	Trichloroethene	10.000	7.581	24.2	78	-0.02
39 T	1,2-Dichloropropane	10.000	7.665	23.3	73	-0.02
40 T	1,4-Dioxane	10.000	8.573	14.3	85	-0.02
41 T	Tetrahydrofuran	10.000	6.777	32.2#	59	-0.02
42 T	Bromodichloromethane	10.000	8.344	16.6	78	-0.02
43	Methyl Methacrylate	10.000	9.071	9.3	78	-0.01
44 T	2,2,4-Trimethylpentane	10.000	7.729	22.7	77	-0.02
45 T	t-1,3-Dichloropropene	10.000	7.967	20.3	65	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	7.868	21.3	67	-0.02
47 T	1,1,2-Trichloroethane	10.000	7.946	20.5	77	-0.02
48 T	Dibromochloromethane	10.000	8.778	12.2	78	-0.02
49 T	Bromoform	10.000	9.133	8.7	79	-0.02
50 T	4-Methyl-2-Pentanone	10.000	7.561	24.4	67	-0.02
51 T	2-Hexanone	10.000	7.741	22.6	63	-0.01
52 T	Tetrachloroethene	10.000	7.445	25.5	75	-0.02
53 T	Toluene	10.000	8.538	14.6	77	-0.02
54 T	1,2-Dibromoethane	10.000	8.137	18.6	77	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	88	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	8.757	12.4	80	-0.02
57 T	Chlorobenzene	10.000	8.340	16.6	80	-0.02
58 T	Ethyl Benzene	10.000	8.799	12.0	78	-0.01
59 T	m/p-Xylene	20.000	17.177	14.1	79	-0.02
60 T	o-Xylene	10.000	8.353	16.5	79	-0.02
61 T	Styrene	10.000	9.051	9.5	71	-0.02
62	Isopropylbenzene	10.000	8.646	13.5	81	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	8.147	18.5	83	-0.02
64	n-propylbenzene	10.000	9.152	8.5	81	-0.01
65	tert-Butylbenzene	10.000	8.640	13.6	82	-0.02
66 T	Benzyl Chloride	10.000	6.345	36.6#	51	-0.02
67	sec-Butylbenzene	10.000	8.667	13.3	83	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	8.252	17.5	69	-0.02
69	p-Isopropyltoluene	10.000	9.032	9.7	82	-0.02
70	n-Butylbenzene	10.000	9.063	9.4	83	-0.01
71	2-Chlorotoluene	10.000	8.875	11.3	81	-0.02
72 T	4-Ethyltoluene	10.000	8.988	10.1	80	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	8.754	12.5	79	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	8.455	15.4	81	-0.02
75 T	1,3-Dichlorobenzene	10.000	8.823	11.8	83	-0.02
76 T	1,4-Dichlorobenzene	10.000	8.625	13.8	82	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.266	7.3	87	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	7.890	21.1	84	-0.02
79 T	Naphthalene	10.000	10.095	-1.0	75	-0.02
80 T	Naphthalene,2-methyl-	10.000	10.569	-5.7	59	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	10.308	-3.1	86	-0.01

(#) = Out of Range

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