

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL041422\
 Data File : VL038941.D
 Acq On : 15 Apr 2022 10:12
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 15 16:30:26 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
 QLast Update : Wed Apr 06 06:12:53 2022
 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	73	-0.01
2 T	Dichlorodifluoromethane	10.000	11.889	-18.9	96	0.00
3	Chlorodifluoromethane	10.000	9.951	0.5	77	0.00
4	Chloromethane	10.000	9.802	2.0	75	0.00
5 T	Vinyl Chloride	10.000	9.916	0.8	75	0.00
6 T	Bromomethane	10.000	9.862	1.4	75	0.00
7	Chloroethane	10.000	9.851	1.5	72	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.239	-2.4	80	0.00
9 T	Propene	10.000	9.636	3.6	73	0.00
10 T	Heptane	10.000	9.356	6.4	73	0.00
11 T	Trichlorofluoromethane	10.000	10.599	-6.0	80	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.819	-8.2	83	0.00
13	Ethanol	10.000	10.248	-2.5	86	0.00
14 T	Bromoethene	10.000	10.627	-6.3	84	0.00
15 T	Acetone	10.000	10.612	-6.1	87	0.00
16 T	1,3-Butadiene	10.000	9.924	0.8	75	0.00
17	tert-Butyl alcohol	10.000	8.319	16.8	60	-0.01
18 T	1,1-Dichloroethene	10.000	10.632	-6.3	84	0.00
19 T	Isopropyl Alcohol	10.000	9.829	1.7	73	0.00
20 T	Methylene Chloride	10.000	9.626	3.7	77	0.00
21 T	Allyl Chloride	10.000	9.517	4.8	74	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.017	-10.2	79	0.00
23 T	Vinyl Acetate	10.000	11.006	-10.1	82	-0.01
24 T	1,1-Dichloroethane	10.000	10.211	-2.1	76	0.00
25 T	Ethyl Acetate	10.000	9.874	1.3	74	0.00
26 T	Hexane	10.000	9.436	5.6	74	0.00
27 T	Carbon Disulfide	10.000	10.361	-3.6	75	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.342	6.6	69	0.00
29 T	Chloroform	10.000	10.180	-1.8	78	0.00
30 T	Cyclohexane	10.000	9.485	5.2	75	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.017	-0.2	76	0.00
32 T	1,1,1-Trichloroethane	10.000	9.931	0.7	76	-0.01
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	73	-0.01
34 T	2-Butanone	10.000	10.186	-1.9	76	-0.01
35 T	Carbon Tetrachloride	10.000	10.068	-0.7	77	0.00
36 T	Benzene	10.000	9.387	6.1	74	0.00
37 T	1,2-Dichloroethane	10.000	10.594	-5.9	79	0.00
38 T	Trichloroethene	10.000	9.180	8.2	74	-0.01
39 T	1,2-Dichloropropane	10.000	9.457	5.4	73	0.00
40 T	1,4-Dioxane	10.000	9.367	6.3	80	-0.02
41 T	Tetrahydrofuran	10.000	9.527	4.7	73	0.00
42 T	Bromodichloromethane	10.000	10.061	-0.6	77	0.00
43	Methyl Methacrylate	10.000	9.958	0.4	73	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.216	7.8	75	-0.01
45 T	t-1,3-Dichloropropene	10.000	10.031	-0.3	68	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	10.000	9.555	4.5	68	0.00
47 T	1,1,2-Trichloroethane	10.000	9.628	3.7	75	0.00
48 T	Dibromochloromethane	10.000	10.127	-1.3	74	-0.01
49 T	Bromoform	10.000	10.180	-1.8	75	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.039	-0.4	74	-0.01
51 T	2-Hexanone	10.000	10.415	-4.1	74	0.00
52 T	Tetrachloroethene	10.000	9.067	9.3	74	-0.01
53 T	Toluene	10.000	9.566	4.3	76	0.00
54 T	1,2-Dibromoethane	10.000	10.075	-0.7	76	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	71	-0.01
56	1,1,1,2-Tetrachloroethane	10.000	10.383	-3.8	78	0.00
57 T	Chlorobenzene	10.000	9.794	2.1	74	0.00
58 T	Ethyl Benzene	10.000	10.184	-1.8	78	0.00
59 T	m/p-Xylene	20.000	20.040	-0.2	78	0.00
60 T	o-Xylene	10.000	9.967	0.3	78	-0.01
61 T	Styrene	10.000	10.166	-1.7	73	0.00
62	Isopropylbenzene	10.000	9.777	2.2	76	-0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	9.881	1.2	77	0.00
64	n-propylbenzene	10.000	9.808	1.9	73	0.00
65	tert-Butylbenzene	10.000	9.497	5.0	75	0.00
66 T	Benzyl Chloride	10.000	7.028	29.7	41	0.00
67	sec-Butylbenzene	10.000	9.823	1.8	77	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.859	-8.6	77	0.00
69	p-Isopropyltoluene	10.000	9.872	1.3	75	-0.01
70	n-Butylbenzene	10.000	10.606	-6.1	80	0.00
71	2-Chlorotoluene	10.000	10.058	-0.6	77	-0.01
72 T	4-Ethyltoluene	10.000	10.239	-2.4	75	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.138	-1.4	76	-0.01
74 T	1,2,4-Trimethylbenzene	10.000	10.152	-1.5	79	0.00
75 T	1,3-Dichlorobenzene	10.000	10.037	-0.4	75	0.00
76 T	1,4-Dichlorobenzene	10.000	10.076	-0.8	75	0.00
77 T	1,2-Dichlorobenzene	10.000	9.882	1.2	74	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.771	12.3	74	0.00
79 T	Naphthalene	10.000	10.821	-8.2	71	-0.01
80 T	Naphthalene,2-methyl-	10.000	11.574	-15.7	69	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.264	-2.6	75	-0.01

(#) = Out of Range

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