

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051122\
 Data File : VL039021.D
 Acq On : 11 May 2022 14:55
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 11 15:27:48 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 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	74	-0.02
2 T	Dichlorodifluoromethane	10.000	8.781	12.2	70	0.00
3	Chlorodifluoromethane	10.000	9.486	5.1	76	0.00
4	Chloromethane	10.000	9.899	1.0	78	0.00
5 T	Vinyl Chloride	10.000	10.294	-2.9	77	0.00
6 T	Bromomethane	10.000	10.656	-6.6	79	-0.01
7	Chloroethane	10.000	10.490	-4.9	80	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.645	3.6	76	-0.01
9 T	Propene	10.000	11.227	-12.3	94	0.00
10 T	Heptane	10.000	11.172	-11.7	86	-0.02
11 T	Trichlorofluoromethane	10.000	9.311	6.9	74	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.940	0.6	76	-0.01
13	Ethanol	10.000	7.611	23.9	71	0.00
14 T	Bromoethene	10.000	10.776	-7.8	80	0.00
15 T	Acetone	10.000	9.921	0.8	79	-0.01
16 T	1,3-Butadiene	10.000	10.046	-0.5	78	0.00
17	tert-Butyl alcohol	10.000	11.001	-10.0	85	-0.01
18 T	1,1-Dichloroethene	10.000	10.290	-2.9	80	-0.01
19 T	Isopropyl Alcohol	10.000	10.525	-5.3	79	0.00
20 T	Methylene Chloride	10.000	9.382	6.2	78	-0.01
21 T	Allyl Chloride	10.000	10.728	-7.3	80	-0.01
22 T	trans-1,2-Dichloroethene	10.000	10.113	-1.1	78	-0.01
23 T	Vinyl Acetate	10.000	11.600	-16.0	86	-0.01
24 T	1,1-Dichloroethane	10.000	10.082	-0.8	79	-0.02
25 T	Ethyl Acetate	10.000	11.143	-11.4	85	-0.02
26 T	Hexane	10.000	10.841	-8.4	86	-0.02
27 T	Carbon Disulfide	10.000	10.834	-8.3	77	-0.02
28 T	Methyl tert-Butyl Ether	10.000	11.042	-10.4	83	-0.02
29 T	Chloroform	10.000	10.090	-0.9	77	-0.02
30 T	Cyclohexane	10.000	11.324	-13.2	89	-0.02
31 T	cis-1,2-Dichloroethene	10.000	10.493	-4.9	79	-0.02
32 T	1,1,1-Trichloroethane	10.000	10.017	-0.2	76	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	87	-0.02
34 T	2-Butanone	10.000	9.336	6.6	82	-0.02
35 T	Carbon Tetrachloride	10.000	8.902	11.0	76	-0.02
36 T	Benzene	10.000	9.785	2.1	89	-0.02
37 T	1,2-Dichloroethane	10.000	8.135	18.7	71	-0.02
38 T	Trichloroethene	10.000	9.540	4.6	88	-0.02
39 T	1,2-Dichloropropane	10.000	9.514	4.9	84	-0.02
40 T	1,4-Dioxane	10.000	9.139	8.6	81	-0.02
41 T	Tetrahydrofuran	10.000	10.082	-0.8	89	-0.01
42 T	Bromodichloromethane	10.000	8.732	12.7	75	-0.02
43	Methyl Methacrylate	10.000	9.842	1.6	85	-0.01
44 T	2,2,4-Trimethylpentane	10.000	9.162	8.4	85	-0.02
45 T	t-1,3-Dichloropropene	10.000	10.842	-8.4	79	-0.02
46 T	cis-1,3-Dichloropropene	10.000	10.325	-3.2	83	-0.01
47 T	1,1,2-Trichloroethane	10.000	9.790	2.1	88	-0.02
48 T	Dibromochloromethane	10.000	9.638	3.6	80	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.924	0.8	79	-0.02
50 T	4-Methyl-2-Pentanone	10.000	9.631	3.7	84	-0.02
51 T	2-Hexanone	10.000	10.667	-6.7	85	-0.02
52 T	Tetrachloroethene	10.000	9.342	6.6	88	-0.02
53 T	Toluene	10.000	10.185	-1.9	90	-0.02
54 T	1,2-Dibromoethane	10.000	9.952	0.5	85	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	84	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.503	5.0	83	-0.02
57 T	Chlorobenzene	10.000	10.096	-1.0	90	-0.02
58 T	Ethyl Benzene	10.000	9.793	2.1	87	-0.02
59 T	m/p-Xylene	20.000	18.914	5.4	85	-0.02
60 T	o-Xylene	10.000	9.439	5.6	85	-0.02
61 T	Styrene	10.000	10.999	-10.0	90	-0.02
62	Isopropylbenzene	10.000	9.561	4.4	87	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.159	8.4	84	-0.02
64	n-propylbenzene	10.000	10.289	-2.9	89	-0.02
65	tert-Butylbenzene	10.000	9.301	7.0	86	-0.02
66 T	Benzyl Chloride	10.000	12.587	-25.9	79	-0.02
67	sec-Butylbenzene	10.000	9.448	5.5	86	-0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	9.254	7.5	77	-0.02
69	p-Isopropyltoluene	10.000	9.588	4.1	86	-0.02
70	n-Butylbenzene	10.000	9.502	5.0	83	-0.02
71	2-Chlorotoluene	10.000	9.374	6.3	84	-0.02
72 T	4-Ethyltoluene	10.000	10.092	-0.9	88	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	9.841	1.6	85	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.498	5.0	84	-0.02
75 T	1,3-Dichlorobenzene	10.000	10.036	-0.4	87	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.891	1.1	85	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.896	1.0	87	-0.01
78 T	Hexachloro-1,3-Butadiene	10.000	8.442	15.6	84	-0.01
79 T	Naphthalene	10.000	11.445	-14.5	89	-0.02
80 T	Naphthalene,2-methyl-	10.000	13.127	-31.3#	95	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.068	-0.7	87	-0.02

(#) = Out of Range

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