

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050922\
 Data File : VL039019.D
 Acq On : 10 May 2022 14:00
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 11 01:47:28 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	73	-0.02
2 T	Dichlorodifluoromethane	10.000	12.079	-20.8	96	0.00
3	Chlorodifluoromethane	10.000	9.432	5.7	75	-0.01
4	Chloromethane	10.000	9.973	0.3	77	0.00
5 T	Vinyl Chloride	10.000	10.306	-3.1	77	0.00
6 T	Bromomethane	10.000	9.841	1.6	72	-0.01
7	Chloroethane	10.000	9.964	0.4	75	-0.02
8 T	Dichlorotetrafluoroethane	10.000	9.539	4.6	74	-0.01
9 T	Propene	10.000	10.871	-8.7	90	0.00
10 T	Heptane	10.000	11.129	-11.3	85	-0.02
11 T	Trichlorofluoromethane	10.000	9.428	5.7	74	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.948	0.5	76	-0.02
13	Ethanol	10.000	7.257	27.4	67	-0.02
14 T	Bromoethene	10.000	10.957	-9.6	80	0.00
15 T	Acetone	10.000	9.755	2.4	77	-0.02
16 T	1,3-Butadiene	10.000	10.442	-4.4	80	0.00
17	tert-Butyl alcohol	10.000	10.230	-2.3	78	-0.02
18 T	1,1-Dichloroethene	10.000	10.235	-2.3	78	-0.01
19 T	Isopropyl Alcohol	10.000	9.694	3.1	72	0.00
20 T	Methylene Chloride	10.000	9.162	8.4	75	-0.02
21 T	Allyl Chloride	10.000	10.865	-8.7	80	-0.01
22 T	trans-1,2-Dichloroethene	10.000	10.189	-1.9	77	-0.02
23 T	Vinyl Acetate	10.000	12.508	-25.1	91	-0.02
24 T	1,1-Dichloroethane	10.000	10.103	-1.0	78	-0.02
25 T	Ethyl Acetate	10.000	10.921	-9.2	82	-0.02
26 T	Hexane	10.000	10.767	-7.7	84	-0.02
27 T	Carbon Disulfide	10.000	10.677	-6.8	75	-0.02
28 T	Methyl tert-Butyl Ether	10.000	11.536	-15.4	86	-0.02
29 T	Chloroform	10.000	10.052	-0.5	76	-0.02
30 T	Cyclohexane	10.000	11.358	-13.6	88	-0.02
31 T	cis-1,2-Dichloroethene	10.000	10.487	-4.9	78	-0.02
32 T	1,1,1-Trichloroethane	10.000	9.852	1.5	74	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	87	-0.02
34 T	2-Butanone	10.000	10.231	-2.3	90	-0.02
35 T	Carbon Tetrachloride	10.000	8.523	14.8	73	-0.02
36 T	Benzene	10.000	9.465	5.4	86	-0.02
37 T	1,2-Dichloroethane	10.000	7.716	22.8	68	-0.02
38 T	Trichloroethene	10.000	9.222	7.8	86	-0.02
39 T	1,2-Dichloropropane	10.000	9.326	6.7	83	-0.02
40 T	1,4-Dioxane	10.000	8.773	12.3	78	-0.02
41 T	Tetrahydrofuran	10.000	9.693	3.1	86	-0.02
42 T	Bromodichloromethane	10.000	8.440	15.6	73	-0.02
43	Methyl Methacrylate	10.000	9.637	3.6	84	-0.02
44 T	2,2,4-Trimethylpentane	10.000	8.872	11.3	83	-0.02
45 T	t-1,3-Dichloropropene	10.000	10.381	-3.8	76	-0.03
46 T	cis-1,3-Dichloropropene	10.000	9.961	0.4	80	-0.02
47 T	1,1,2-Trichloroethane	10.000	9.315	6.9	84	-0.02
48 T	Dibromochloromethane	10.000	9.229	7.7	77	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.421	5.8	76	-0.02
50 T	4-Methyl-2-Pentanone	10.000	9.049	9.5	80	-0.02
51 T	2-Hexanone	10.000	9.978	0.2	80	-0.02
52 T	Tetrachloroethene	10.000	9.168	8.3	87	-0.02
53 T	Toluene	10.000	9.865	1.3	88	-0.03
54 T	1,2-Dibromoethane	10.000	9.718	2.8	83	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	89	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	8.741	12.6	81	-0.02
57 T	Chlorobenzene	10.000	9.327	6.7	88	-0.02
58 T	Ethyl Benzene	10.000	9.028	9.7	86	-0.02
59 T	m/p-Xylene	20.000	17.232	13.8	82	-0.02
60 T	o-Xylene	10.000	8.667	13.3	83	-0.02
61 T	Styrene	10.000	10.236	-2.4	90	-0.02
62	Isopropylbenzene	10.000	8.659	13.4	84	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	8.125	18.8	79	-0.03
64	n-propylbenzene	10.000	9.273	7.3	86	-0.02
65	tert-Butylbenzene	10.000	8.408	15.9	83	-0.02
66 T	Benzyl Chloride	10.000	10.091	-0.9	67	-0.02
67	sec-Butylbenzene	10.000	8.604	14.0	84	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	9.020	9.8	80	-0.02
69	p-Isopropyltoluene	10.000	8.915	10.9	85	-0.02
70	n-Butylbenzene	10.000	8.950	10.5	84	-0.02
71	2-Chlorotoluene	10.000	8.563	14.4	82	-0.02
72 T	4-Ethyltoluene	10.000	9.190	8.1	85	-0.03
73 T	1,3,5-Trimethylbenzene	10.000	9.029	9.7	83	-0.03
74 T	1,2,4-Trimethylbenzene	10.000	8.675	13.2	82	-0.02
75 T	1,3-Dichlorobenzene	10.000	9.192	8.1	85	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.237	7.6	85	-0.02
77 T	1,2-Dichlorobenzene	10.000	9.296	7.0	87	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	9.178	8.2	98	-0.02
79 T	Naphthalene	10.000	12.095	-21.0	100	-0.02
80 T	Naphthalene,2-methyl-	10.000	8.217	17.8	64	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	10.580	-5.8	97	-0.02

(#) = Out of Range

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