

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051322\
 Data File : VL039065.D
 Acq On : 14 May 2022 9:54
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 16 01:38:06 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	67	0.00
2 T	Dichlorodifluoromethane	10.000	8.333	16.7	60	0.00
3	Chlorodifluoromethane	10.000	10.455	-4.6	75	0.00
4	Chloromethane	10.000	9.852	1.5	69	0.00
5 T	Vinyl Chloride	10.000	10.625	-6.3	72	0.00
6 T	Bromomethane	10.000	10.595	-6.0	70	0.00
7	Chloroethane	10.000	10.957	-9.6	74	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.339	-3.4	73	0.00
9 T	Propene	10.000	11.104	-11.0	83	0.00
10 T	Heptane	10.000	11.461	-14.6	79	0.00
11 T	Trichlorofluoromethane	10.000	9.986	0.1	71	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.963	-9.6	76	0.00
13	Ethanol	10.000	12.808	-28.1	107	0.00
14 T	Bromoethene	10.000	11.023	-10.2	73	0.00
15 T	Acetone	10.000	10.529	-5.3	75	0.00
16 T	1,3-Butadiene	10.000	10.660	-6.6	74	0.00
17	tert-Butyl alcohol	10.000	12.393	-23.9	86	0.00
18 T	1,1-Dichloroethene	10.000	11.020	-10.2	76	0.00
19 T	Isopropyl Alcohol	10.000	11.551	-15.5	78	0.00
20 T	Methylene Chloride	10.000	10.562	-5.6	78	0.00
21 T	Allyl Chloride	10.000	10.454	-4.5	70	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.596	-6.0	73	0.00
23 T	Vinyl Acetate	10.000	9.436	5.6	62	0.00
24 T	1,1-Dichloroethane	10.000	10.722	-7.2	75	0.00
25 T	Ethyl Acetate	10.000	12.459	-24.6	85	0.00
26 T	Hexane	10.000	11.312	-13.1	80	0.00
27 T	Carbon Disulfide	10.000	11.217	-12.2	71	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.337	-13.4	76	0.00
29 T	Chloroform	10.000	10.648	-6.5	72	0.00
30 T	Cyclohexane	10.000	11.464	-14.6	81	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.757	-7.6	73	-0.01
32 T	1,1,1-Trichloroethane	10.000	10.597	-6.0	72	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	75	0.00
34 T	2-Butanone	10.000	9.663	3.4	74	0.00
35 T	Carbon Tetrachloride	10.000	9.659	3.4	71	0.00
36 T	Benzene	10.000	10.208	-2.1	80	0.00
37 T	1,2-Dichloroethane	10.000	8.996	10.0	68	0.00
38 T	Trichloroethene	10.000	8.827	11.7	71	0.00
39 T	1,2-Dichloropropane	10.000	10.092	-0.9	77	0.00
40 T	1,4-Dioxane	10.000	7.521	24.8	58	0.00
41 T	Tetrahydrofuran	10.000	10.294	-2.9	79	0.00
42 T	Bromodichloromethane	10.000	9.511	4.9	71	0.00
43	Methyl Methacrylate	10.000	10.669	-6.7	80	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.714	2.9	78	0.00
45 T	t-1,3-Dichloropropene	10.000	8.321	16.8	52	0.00
46 T	cis-1,3-Dichloropropene	10.000	8.719	12.8	61	0.00
47 T	1,1,2-Trichloroethane	10.000	10.234	-2.3	80	0.00
48 T	Dibromochloromethane	10.000	10.212	-2.1	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.550	-5.5	73	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.809	1.9	75	0.00
51 T	2-Hexanone	10.000	9.945	0.5	69	0.00
52 T	Tetrachloroethene	10.000	9.937	0.6	82	0.00
53 T	Toluene	10.000	10.595	-6.0	82	0.00
54 T	1,2-Dibromoethane	10.000	10.757	-7.6	80	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	78	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.239	-2.4	83	0.00
57 T	Chlorobenzene	10.000	9.816	1.8	81	0.00
58 T	Ethyl Benzene	10.000	9.833	1.7	81	0.00
59 T	m/p-Xylene	20.000	19.013	4.9	79	0.00
60 T	o-Xylene	10.000	9.512	4.9	79	0.00
61 T	Styrene	10.000	10.374	-3.7	79	0.00
62	Isopropylbenzene	10.000	9.771	2.3	83	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.895	-8.9	93	0.00
64	n-propylbenzene	10.000	10.374	-3.7	83	0.00
65	tert-Butylbenzene	10.000	9.686	3.1	83	0.00
66 T	Benzyl Chloride	10.000	4.622	53.8#	27	0.00
67	sec-Butylbenzene	10.000	9.888	1.1	84	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	8.960	10.4	69	0.00
69	p-Isopropyltoluene	10.000	9.989	0.1	83	0.00
70	n-Butylbenzene	10.000	9.929	0.7	81	0.00
71	2-Chlorotoluene	10.000	9.702	3.0	80	0.00
72 T	4-Ethyltoluene	10.000	10.283	-2.8	83	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.018	-0.2	80	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.718	2.8	80	0.00
75 T	1,3-Dichlorobenzene	10.000	10.034	-0.3	81	0.00
76 T	1,4-Dichlorobenzene	10.000	9.690	3.1	77	0.00
77 T	1,2-Dichlorobenzene	10.000	9.968	0.3	82	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.116	18.8	75	0.00
79 T	Naphthalene	10.000	9.639	3.6	69	0.00
80 T	Naphthalene,2-methyl-	10.000	7.617	23.8	51	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.861	11.4	71	0.00

(#) = Out of Range

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