

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080524\
 Data File : VL041492.D
 Acq On : 5 Aug 2024 8:15
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 06 01:34:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Aug 06 01:32:58 2024
 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	84	0.00
2 T	Dichlorodifluoromethane	10.000	7.019	29.8	71	0.00
3	Chlorodifluoromethane	10.000	10.048	-0.5	94	0.00
4	Chloromethane	10.000	9.913	0.9	94	0.00
5 T	Vinyl Chloride	10.000	10.132	-1.3	93	0.00
6 T	Bromomethane	10.000	10.321	-3.2	95	0.00
7	Chloroethane	10.000	10.211	-2.1	92	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.867	1.3	92	0.00
9 T	Propene	10.000	9.564	4.4	90	0.00
10 T	Heptane	10.000	10.927	-9.3	94	0.00
11 T	Trichlorofluoromethane	10.000	9.916	0.8	92	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.017	-0.2	93	0.00
13	Ethanol	10.000	8.008	19.9	94	0.00
14 T	Bromoethene	10.000	10.380	-3.8	91	0.00
15 T	Acetone	10.000	9.897	1.0	95	0.00
16 T	1,3-Butadiene	10.000	10.356	-3.6	95	0.00
17	tert-Butyl alcohol	10.000	10.780	-7.8	89	0.00
18 T	1,1-Dichloroethene	10.000	10.570	-5.7	92	0.00
19 T	Isopropyl Alcohol	10.000	10.507	-5.1	91	0.00
20 T	Methylene Chloride	10.000	9.540	4.6	92	0.00
21 T	Allyl Chloride	10.000	10.495	-4.9	91	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.636	-6.4	94	0.00
23 T	Vinyl Acetate	10.000	11.551	-15.5	96	0.00
24 T	1,1-Dichloroethane	10.000	10.309	-3.1	94	0.00
25 T	Ethyl Acetate	10.000	10.598	-6.0	95	0.00
26 T	Hexane	10.000	10.533	-5.3	93	0.00
27 T	Carbon Disulfide	10.000	10.660	-6.6	88	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.321	-3.2	93	0.00
29 T	Chloroform	10.000	10.173	-1.7	93	0.00
30 T	Cyclohexane	10.000	11.342	-13.4	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.659	-6.6	93	0.00
32 T	1,1,1-Trichloroethane	10.000	10.236	-2.4	92	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	84	0.00
34 T	2-Butanone	10.000	10.877	-8.8	95	0.00
35 T	Carbon Tetrachloride	10.000	10.660	-6.6	90	0.00
36 T	Benzene	10.000	10.634	-6.3	93	0.00
37 T	1,2-Dichloroethane	10.000	10.651	-6.5	93	0.00
38 T	Trichloroethene	10.000	10.496	-5.0	92	0.00
39 T	1,2-Dichloropropane	10.000	10.712	-7.1	95	0.00
40 T	1,4-Dioxane	10.000	10.177	-1.8	84	0.00
41 T	Tetrahydrofuran	10.000	11.163	-11.6	94	0.00
42 T	Bromodichloromethane	10.000	10.644	-6.4	92	0.00
43	Methyl Methacrylate	10.000	11.710	-17.1	91	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.646	-6.5	94	0.00
45 T	t-1,3-Dichloropropene	10.000	13.055	-30.6#	92	0.00
46 T	cis-1,3-Dichloropropene	10.000	12.182	-21.8	93	0.00
47 T	1,1,2-Trichloroethane	10.000	10.483	-4.8	92	0.00
48 T	Dibromochloromethane	10.000	10.953	-9.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	11.504	-15.0	91	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.330	-13.3	94	0.00
51 T	2-Hexanone	10.000	12.295	-22.9	94	0.00
52 T	Tetrachloroethene	10.000	10.452	-4.5	92	0.00
53 T	Toluene	10.000	11.246	-12.5	93	0.00
54 T	1,2-Dibromoethane	10.000	11.388	-13.9	92	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	88	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.900	1.0	91	0.00
57 T	Chlorobenzene	10.000	9.805	2.0	92	0.00
58 T	Ethyl Benzene	10.000	10.509	-5.1	93	0.00
59 T	m/p-Xylene	20.000	20.554	-2.8	92	0.00
60 T	o-Xylene	10.000	10.411	-4.1	93	0.00
61 T	Styrene	10.000	11.452	-14.5	92	0.00
62	Isopropylbenzene	10.000	10.024	-0.2	92	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.151	-1.5	94	0.00
64	n-propylbenzene	10.000	10.258	-2.6	92	0.00
65	tert-Butylbenzene	10.000	9.971	0.3	92	0.00
66 T	Benzyl Chloride	10.000	12.123	-21.2	96	0.00
67	sec-Butylbenzene	10.000	10.129	-1.3	92	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.109	8.9	79	0.00
69	p-Isopropyltoluene	10.000	10.259	-2.6	92	0.00
70	n-Butylbenzene	10.000	10.379	-3.8	93	0.00
71	2-Chlorotoluene	10.000	10.268	-2.7	92	0.00
72 T	4-Ethyltoluene	10.000	10.711	-7.1	92	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.629	-6.3	92	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.204	-2.0	93	0.00
75 T	1,3-Dichlorobenzene	10.000	10.084	-0.8	92	0.00
76 T	1,4-Dichlorobenzene	10.000	10.266	-2.7	93	0.00
77 T	1,2-Dichlorobenzene	10.000	9.920	0.8	93	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.719	12.8	91	0.00
79 T	Naphthalene	10.000	11.880	-18.8	91	0.00
80 T	Naphthalene,2-methyl-	10.000	12.589	-25.9	92	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.521	-5.2	92	0.00

(#) = Out of Range

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