

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080124\
 Data File : VL041469.D
 Acq On : 1 Aug 2024 8:26
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 02 03:16:36 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 : Fri Aug 02 03:13:29 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	80	0.00
2 T	Dichlorodifluoromethane	10.000	8.190	18.1	79	0.00
3	Chlorodifluoromethane	10.000	10.352	-3.5	92	0.00
4	Chloromethane	10.000	10.196	-2.0	91	0.00
5 T	Vinyl Chloride	10.000	10.522	-5.2	92	0.00
6 T	Bromomethane	10.000	10.966	-9.7	95	0.00
7	Chloroethane	10.000	10.839	-8.4	92	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.447	-4.5	92	0.00
9 T	Propene	10.000	10.230	-2.3	91	0.00
10 T	Heptane	10.000	11.290	-12.9	92	0.00
11 T	Trichlorofluoromethane	10.000	10.235	-2.3	90	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.413	-4.1	91	0.00
13	Ethanol	10.000	8.368	16.3	93	0.00
14 T	Bromoethene	10.000	10.687	-6.9	89	0.00
15 T	Acetone	10.000	10.117	-1.2	92	0.00
16 T	1,3-Butadiene	10.000	10.838	-8.4	94	0.00
17	tert-Butyl alcohol	10.000	11.424	-14.2	90	0.00
18 T	1,1-Dichloroethene	10.000	10.769	-7.7	89	0.00
19 T	Isopropyl Alcohol	10.000	11.590	-15.9	95	0.00
20 T	Methylene Chloride	10.000	10.245	-2.4	93	0.00
21 T	Allyl Chloride	10.000	10.932	-9.3	90	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.924	-9.2	92	0.00
23 T	Vinyl Acetate	10.000	11.572	-15.7	91	0.00
24 T	1,1-Dichloroethane	10.000	10.631	-6.3	92	0.00
25 T	Ethyl Acetate	10.000	10.917	-9.2	93	0.00
26 T	Hexane	10.000	10.988	-9.9	92	0.00
27 T	Carbon Disulfide	10.000	11.067	-10.7	86	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.450	-4.5	89	0.00
29 T	Chloroform	10.000	10.491	-4.9	90	0.00
30 T	Cyclohexane	10.000	11.439	-14.4	91	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.814	-8.1	90	0.00
32 T	1,1,1-Trichloroethane	10.000	10.648	-6.5	90	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	80	0.00
34 T	2-Butanone	10.000	11.127	-11.3	92	0.00
35 T	Carbon Tetrachloride	10.000	11.018	-10.2	89	0.00
36 T	Benzene	10.000	10.893	-8.9	91	0.00
37 T	1,2-Dichloroethane	10.000	10.942	-9.4	91	0.00
38 T	Trichloroethene	10.000	10.963	-9.6	92	0.00
39 T	1,2-Dichloropropane	10.000	10.917	-9.2	92	0.00
40 T	1,4-Dioxane	10.000	11.527	-15.3	91	0.00
41 T	Tetrahydrofuran	10.000	11.434	-14.3	92	0.00
42 T	Bromodichloromethane	10.000	10.891	-8.9	90	0.00
43	Methyl Methacrylate	10.000	11.951	-19.5	89	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.951	-9.5	92	0.00
45 T	t-1,3-Dichloropropene	10.000	13.352	-33.5#	90	0.00
46 T	cis-1,3-Dichloropropene	10.000	12.331	-23.3	90	0.00
47 T	1,1,2-Trichloroethane	10.000	10.850	-8.5	91	0.00
48 T	Dibromochloromethane	10.000	11.312	-13.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	11.770	-17.7	89	0.00
50 T	4-Methyl-2-Pentanone	10.000	11.615	-16.2	92	0.00
51 T	2-Hexanone	10.000	12.490	-24.9	91	0.00
52 T	Tetrachloroethene	10.000	10.762	-7.6	90	0.00
53 T	Toluene	10.000	11.503	-15.0	91	0.00
54 T	1,2-Dibromoethane	10.000	11.769	-17.7	90	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	85	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.167	-1.7	90	0.00
57 T	Chlorobenzene	10.000	9.892	1.1	90	0.00
58 T	Ethyl Benzene	10.000	10.695	-7.0	91	0.00
59 T	m/p-Xylene	20.000	21.055	-5.3	91	0.00
60 T	o-Xylene	10.000	10.705	-7.1	92	0.00
61 T	Styrene	10.000	11.647	-16.5	91	0.00
62	Isopropylbenzene	10.000	10.217	-2.2	91	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.392	-3.9	93	0.00
64	n-propylbenzene	10.000	10.518	-5.2	91	0.00
65	tert-Butylbenzene	10.000	10.205	-2.1	91	0.00
66 T	Benzyl Chloride	10.000	12.128	-21.3	93	0.00
67	sec-Butylbenzene	10.000	10.365	-3.7	91	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.538	4.6	80	0.00
69	p-Isopropyltoluene	10.000	10.490	-4.9	91	0.00
70	n-Butylbenzene	10.000	10.568	-5.7	92	0.00
71	2-Chlorotoluene	10.000	10.440	-4.4	91	0.00
72 T	4-Ethyltoluene	10.000	10.915	-9.1	91	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.813	-8.1	90	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.392	-3.9	91	0.00
75 T	1,3-Dichlorobenzene	10.000	10.277	-2.8	91	0.00
76 T	1,4-Dichlorobenzene	10.000	10.336	-3.4	91	0.00
77 T	1,2-Dichlorobenzene	10.000	10.160	-1.6	92	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.028	9.7	91	0.00
79 T	Naphthalene	10.000	12.282	-22.8	91	0.00
80 T	Naphthalene,2-methyl-	10.000	12.353	-23.5	87	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.711	-7.1	91	0.00

(#) = Out of Range

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