

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080923\
 Data File : VL040626.D
 Acq On : 10 Aug 2023 9:17
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 10 10:26:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jul 10 16:32:00 2023
 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	85	0.00
2 T	Dichlorodifluoromethane	10.000	9.478	5.2	88	-0.02
3	Chlorodifluoromethane	10.000	11.048	-10.5	102	-0.02
4	Chloromethane	10.000	11.559	-15.6	104	-0.02
5 T	Vinyl Chloride	10.000	11.800	-18.0	109	-0.01
6 T	Bromomethane	10.000	10.726	-7.3	100	-0.01
7	Chloroethane	10.000	11.670	-16.7	106	-0.01
8 T	Dichlorotetrafluoroethane	10.000	10.888	-8.9	100	-0.02
9 T	Propene	10.000	11.439	-14.4	104	-0.02
10 T	Heptane	10.000	12.632	-26.3	104	0.00
11 T	Trichlorofluoromethane	10.000	10.559	-5.6	99	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	10.000	11.049	-10.5	102	0.00
13	Ethanol	10.000	12.103	-21.0	123	0.00
14 T	Bromoethene	10.000	11.308	-13.1	102	-0.01
15 T	Acetone	10.000	11.210	-12.1	106	0.00
16 T	1,3-Butadiene	10.000	12.154	-21.5	105	-0.01
17	tert-Butyl alcohol	10.000	13.121	-31.2#	114	0.00
18 T	1,1-Dichloroethene	10.000	11.168	-11.7	102	0.00
19 T	Isopropyl Alcohol	10.000	13.913	-39.1#	119	0.00
20 T	Methylene Chloride	10.000	10.743	-7.4	110	0.00
21 T	Allyl Chloride	10.000	11.663	-16.6	103	0.00
22 T	trans-1,2-Dichloroethene	10.000	11.360	-13.6	98	0.00
23 T	Vinyl Acetate	10.000	13.024	-30.2#	107	0.00
24 T	1,1-Dichloroethane	10.000	11.176	-11.8	102	0.00
25 T	Ethyl Acetate	10.000	11.938	-19.4	104	0.00
26 T	Hexane	10.000	12.153	-21.5	107	0.00
27 T	Carbon Disulfide	10.000	12.021	-20.2	98	0.00
28 T	Methyl tert-Butyl Ether	10.000	11.670	-16.7	102	0.00
29 T	Chloroform	10.000	10.647	-6.5	96	0.00
30 T	Cyclohexane	10.000	12.029	-20.3	104	0.00
31 T	cis-1,2-Dichloroethene	10.000	11.727	-17.3	99	0.00
32 T	1,1,1-Trichloroethane	10.000	10.703	-7.0	95	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	87	0.00
34 T	2-Butanone	10.000	11.243	-12.4	98	0.00
35 T	Carbon Tetrachloride	10.000	10.647	-6.5	93	0.00
36 T	Benzene	10.000	11.572	-15.7	103	0.00
37 T	1,2-Dichloroethane	10.000	10.424	-4.2	98	0.00
38 T	Trichloroethene	10.000	11.445	-14.5	97	0.00
39 T	1,2-Dichloropropane	10.000	11.426	-14.3	101	0.00
40 T	1,4-Dioxane	10.000	12.175	-21.8	109	0.00
41 T	Tetrahydrofuran	10.000	12.331	-23.3	106	0.00
42 T	Bromodichloromethane	10.000	10.690	-6.9	95	0.00
43	Methyl Methacrylate	10.000	12.303	-23.0	100	0.00
44 T	2,2,4-Trimethylpentane	10.000	11.685	-16.9	103	0.00
45 T	t-1,3-Dichloropropene	10.000	12.597	-26.0	94	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.977	-19.8	94	0.00
47 T	1,1,2-Trichloroethane	10.000	10.876	-8.8	98	0.00
48 T	Dibromochloromethane	10.000	11.414	-14.1	95	0.00

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

49 T	Bromoform	10.000	11.833	-18.3	94	0.00
50 T	4-Methyl-2-Pentanone	10.000	12.022	-20.2	101	0.00
51 T	2-Hexanone	10.000	12.175	-21.8	95	0.00
52 T	Tetrachloroethene	10.000	12.190	-21.9	97	0.00
53 T	Toluene	10.000	12.035	-20.4	99	0.00
54 T	1,2-Dibromoethane	10.000	11.186	-11.9	91	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	85	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.593	-5.9	95	0.00
57 T	Chlorobenzene	10.000	10.868	-8.7	97	0.00
58 T	Ethyl Benzene	10.000	11.811	-18.1	98	0.00
59 T	m/p-Xylene	20.000	22.151	-10.8	97	0.00
60 T	o-Xylene	10.000	11.098	-11.0	97	0.00
61 T	Styrene	10.000	12.735	-27.3	95	0.00
62	Isopropylbenzene	10.000	10.865	-8.7	96	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	11.041	-10.4	97	0.00
64	n-propylbenzene	10.000	11.136	-11.4	94	0.00
65	tert-Butylbenzene	10.000	10.656	-6.6	93	0.00
66 T	Benzyl Chloride	10.000	12.854	-28.5	101	0.00
67	sec-Butylbenzene	10.000	10.393	-3.9	93	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.552	4.5	84	0.00
69	p-Isopropyltoluene	10.000	10.477	-4.8	91	0.00
70	n-Butylbenzene	10.000	10.113	-1.1	89	0.00
71	2-Chlorotoluene	10.000	10.993	-9.9	95	0.00
72 T	4-Ethyltoluene	10.000	11.240	-12.4	94	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.035	-10.4	93	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.341	-3.4	92	0.00
75 T	1,3-Dichlorobenzene	10.000	10.263	-2.6	91	0.00
76 T	1,4-Dichlorobenzene	10.000	10.220	-2.2	90	0.00
77 T	1,2-Dichlorobenzene	10.000	10.266	-2.7	90	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.955	20.4	75	0.00
79 T	Naphthalene	10.000	10.653	-6.5	76	0.00
80 T	Naphthalene,2-methyl-	10.000	8.949	10.5	57	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.943	10.6	75	0.00

(#) = Out of Range

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