

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091423\
 Data File : VL040690.D
 Acq On : 14 Sep 2023 19:08
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL091423

Quant Time: Sep 14 19:55:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Sep 14 19:50:34 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	105	0.00
2 T	Dichlorodifluoromethane	10.000	8.914	10.9	100	0.00
3	Chlorodifluoromethane	10.000	8.906	10.9	105	0.00
4	Chloromethane	10.000	8.945	10.5	103	0.00
5 T	Vinyl Chloride	10.000	8.396	16.0	104	0.00
6 T	Bromomethane	10.000	9.170	8.3	99	0.00
7	Chloroethane	10.000	9.352	6.5	105	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.805	12.0	100	0.00
9 T	Propene	10.000	9.345	6.5	110	0.00
10 T	Heptane	10.000	9.971	0.3	104	0.00
11 T	Trichlorofluoromethane	10.000	8.784	12.2	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.011	9.9	101	0.00
13	Ethanol	10.000	7.427	25.7	88	0.00
14 T	Bromoethene	10.000	9.250	7.5	102	0.00
15 T	Acetone	10.000	8.465	15.4	104	0.00
16 T	1,3-Butadiene	10.000	9.887	1.1	102	0.00
17	tert-Butyl alcohol	10.000	9.519	4.8	103	0.00
18 T	1,1-Dichloroethene	10.000	9.334	6.7	103	0.00
19 T	Isopropyl Alcohol	10.000	9.616	3.8	99	0.00
20 T	Methylene Chloride	10.000	7.059	29.4	104	0.00
21 T	Allyl Chloride	10.000	9.519	4.8	104	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.412	5.9	100	0.00
23 T	Vinyl Acetate	10.000	9.509	4.9	103	0.00
24 T	1,1-Dichloroethane	10.000	9.034	9.7	101	0.00
25 T	Ethyl Acetate	10.000	9.400	6.0	106	0.00
26 T	Hexane	10.000	8.720	12.8	108	0.00
27 T	Carbon Disulfide	10.000	10.195	-2.0	103	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.379	6.2	102	0.00
29 T	Chloroform	10.000	9.044	9.6	102	0.00
30 T	Cyclohexane	10.000	9.758	2.4	105	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.892	1.1	108	0.00
32 T	1,1,1-Trichloroethane	10.000	9.097	9.0	103	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	106	0.00
34 T	2-Butanone	10.000	9.283	7.2	106	0.00
35 T	Carbon Tetrachloride	10.000	9.544	4.6	101	0.00
36 T	Benzene	10.000	9.713	2.9	107	0.00
37 T	1,2-Dichloroethane	10.000	9.327	6.7	103	0.00
38 T	Trichloroethene	10.000	10.507	-5.1	103	0.00
39 T	1,2-Dichloropropane	10.000	9.523	4.8	105	0.00
40 T	1,4-Dioxane	10.000	10.017	-0.2	93	0.00
41 T	Tetrahydrofuran	10.000	9.973	0.3	109	0.00
42 T	Bromodichloromethane	10.000	9.726	2.7	103	0.00
43	Methyl Methacrylate	10.000	10.674	-6.7	105	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.990	0.1	106	0.00
45 T	t-1,3-Dichloropropene	10.000	11.675	-16.8	103	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.450	-14.5	108	0.00
47 T	1,1,2-Trichloroethane	10.000	9.590	4.1	104	0.00
48 T	Dibromochloromethane	10.000	10.363	-3.6	104	0.00

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

49 T	Bromoform	10.000	10.490	-4.9	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.341	-3.4	103	0.00
51 T	2-Hexanone	10.000	10.753	-7.5	102	0.00
52 T	Tetrachloroethene	10.000	10.352	-3.5	101	0.00
53 T	Toluene	10.000	10.687	-6.9	105	0.00
54 T	1,2-Dibromoethane	10.000	10.683	-6.8	103	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.442	5.6	101	0.00
57 T	Chlorobenzene	10.000	9.630	3.7	103	0.00
58 T	Ethyl Benzene	10.000	10.872	-8.7	102	0.00
59 T	m/p-Xylene	20.000	20.629	-3.1	101	0.00
60 T	o-Xylene	10.000	10.511	-5.1	102	0.00
61 T	Styrene	10.000	12.066	-20.7	102	0.00
62	Isopropylbenzene	10.000	10.004	-0.0	100	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.560	4.4	100	0.00
64	n-propylbenzene	10.000	10.476	-4.8	102	0.00
65	tert-Butylbenzene	10.000	9.996	0.0	100	0.00
66 T	Benzyl Chloride	10.000	11.204	-12.0	105	0.00
67	sec-Butylbenzene	10.000	9.845	1.5	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.327	-3.3	102	0.00
69	p-Isopropyltoluene	10.000	10.095	-1.0	99	0.00
70	n-Butylbenzene	10.000	9.926	0.7	99	0.00
71	2-Chlorotoluene	10.000	10.453	-4.5	100	0.00
72 T	4-Ethyltoluene	10.000	10.722	-7.2	100	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.311	-3.1	99	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.701	3.0	100	0.00
75 T	1,3-Dichlorobenzene	10.000	9.641	3.6	99	0.00
76 T	1,4-Dichlorobenzene	10.000	9.586	4.1	100	0.00
77 T	1,2-Dichlorobenzene	10.000	9.433	5.7	101	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.767	12.3	100	0.00
79 T	Naphthalene	10.000	12.752	-27.5	102	0.00
80 T	Naphthalene,2-methyl-	10.000	15.505	-55.1#	110	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.322	-3.2	100	0.00

(#) = Out of Range

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