

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL012324\
 Data File : VL040997.D
 Acq On : 23 Jan 2024 14:12
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL012324

Quant Time: Jan 24 00:59:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL012324AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jan 24 00:50:15 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	102	0.00
2 T	Dichlorodifluoromethane	10.000	8.771	12.3	101	0.00
3	Chlorodifluoromethane	10.000	8.843	11.6	102	0.00
4	Chloromethane	10.000	8.897	11.0	102	0.00
5 T	Vinyl Chloride	10.000	9.456	5.4	100	0.00
6 T	Bromomethane	10.000	9.123	8.8	102	0.00
7	Chloroethane	10.000	9.319	6.8	105	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.590	14.1	99	0.00
9 T	Propene	10.000	9.370	6.3	109	0.00
10 T	Heptane	10.000	9.280	7.2	101	0.00
11 T	Trichlorofluoromethane	10.000	8.633	13.7	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.658	13.4	98	0.00
13	Ethanol	10.000	8.588	14.1	106	0.00
14 T	Bromoethene	10.000	9.088	9.1	99	0.00
15 T	Acetone	10.000	8.327	16.7	104	0.00
16 T	1,3-Butadiene	10.000	9.066	9.3	100	0.00
17	tert-Butyl alcohol	10.000	10.043	-0.4	103	0.00
18 T	1,1-Dichloroethene	10.000	8.920	10.8	99	0.00
19 T	Isopropyl Alcohol	10.000	9.697	3.0	105	0.00
20 T	Methylene Chloride	10.000	8.227	17.7	100	0.00
21 T	Allyl Chloride	10.000	9.334	6.7	103	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.332	6.7	103	0.00
23 T	Vinyl Acetate	10.000	10.004	-0.0	108	0.00
24 T	1,1-Dichloroethane	10.000	8.863	11.4	99	0.00
25 T	Ethyl Acetate	10.000	9.443	5.6	104	0.00
26 T	Hexane	10.000	9.391	6.1	104	0.00
27 T	Carbon Disulfide	10.000	9.925	0.7	102	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.523	4.8	105	0.00
29 T	Chloroform	10.000	8.986	10.1	101	0.00
30 T	Cyclohexane	10.000	9.795	2.1	105	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.872	1.3	110	0.00
32 T	1,1,1-Trichloroethane	10.000	9.480	5.2	101	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	103	0.00
34 T	2-Butanone	10.000	9.722	2.8	104	0.00
35 T	Carbon Tetrachloride	10.000	9.905	1.0	103	0.00
36 T	Benzene	10.000	9.580	4.2	103	0.00
37 T	1,2-Dichloroethane	10.000	9.366	6.3	100	0.00
38 T	Trichloroethene	10.000	9.389	6.1	102	0.00
39 T	1,2-Dichloropropane	10.000	9.441	5.6	102	0.00
40 T	1,4-Dioxane	10.000	9.869	1.3	106	0.00
41 T	Tetrahydrofuran	10.000	10.258	-2.6	104	0.00
42 T	Bromodichloromethane	10.000	9.657	3.4	101	0.00
43	Methyl Methacrylate	10.000	10.197	-2.0	102	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.305	7.0	102	0.00
45 T	t-1,3-Dichloropropene	10.000	11.103	-11.0	103	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.750	-7.5	105	0.00
47 T	1,1,2-Trichloroethane	10.000	9.535	4.6	102	0.00
48 T	Dibromochloromethane	10.000	10.074	-0.7	103	0.00

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

49 T	Bromoform	10.000	10.351	-3.5	101	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.868	1.3	101	0.00
51 T	2-Hexanone	10.000	10.018	-0.2	100	0.00
52 T	Tetrachloroethene	10.000	9.988	0.1	103	0.00
53 T	Toluene	10.000	9.943	0.6	102	0.00
54 T	1,2-Dibromoethane	10.000	10.061	-0.6	101	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	102	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.235	7.7	101	0.00
57 T	Chlorobenzene	10.000	9.126	8.7	102	0.00
58 T	Ethyl Benzene	10.000	9.549	4.5	101	0.00
59 T	m/p-Xylene	20.000	18.638	6.8	101	0.00
60 T	o-Xylene	10.000	9.234	7.7	100	0.00
61 T	Styrene	10.000	10.393	-3.9	101	0.00
62	Isopropylbenzene	10.000	9.095	9.0	101	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	8.790	12.1	101	0.00
64	n-propylbenzene	10.000	9.397	6.0	102	0.00
65	tert-Butylbenzene	10.000	9.144	8.6	100	0.00
66 T	Benzyl Chloride	10.000	10.373	-3.7	104	0.00
67	sec-Butylbenzene	10.000	8.860	11.4	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.712	2.9	100	0.00
69	p-Isopropyltoluene	10.000	9.285	7.1	100	0.00
70	n-Butylbenzene	10.000	9.110	8.9	100	0.00
71	2-Chlorotoluene	10.000	9.170	8.3	99	0.00
72 T	4-Ethyltoluene	10.000	9.585	4.1	102	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.223	7.8	100	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.987	10.1	100	0.00
75 T	1,3-Dichlorobenzene	10.000	9.090	9.1	101	0.00
76 T	1,4-Dichlorobenzene	10.000	8.880	11.2	99	0.00
77 T	1,2-Dichlorobenzene	10.000	8.885	11.2	100	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.835	21.6	99	0.00
79 T	Naphthalene	10.000	11.710	-17.1	99	0.00
80 T	Naphthalene,2-methyl-	10.000	14.354	-43.5#	118	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.827	1.7	100	0.00

(#) = Out of Range

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