

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060523\
 Data File : VL040462.D
 Acq On : 5 Jun 2023 20:27
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICSVVL060523

Quant Time: Jun 06 06:24:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jun 06 06:22:12 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	101	0.00
2 T	Dichlorodifluoromethane	10.000	9.110	8.9	101	0.00
3	Chlorodifluoromethane	10.000	9.567	4.3	106	0.00
4	Chloromethane	10.000	9.655	3.5	105	0.00
5 T	Vinyl Chloride	10.000	10.702	-7.0	108	0.00
6 T	Bromomethane	10.000	9.594	4.1	101	0.00
7	Chloroethane	10.000	9.658	3.4	104	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.372	6.3	101	0.00
9 T	Propene	10.000	9.762	2.4	109	0.00
10 T	Heptane	10.000	10.987	-9.9	106	0.00
11 T	Trichlorofluoromethane	10.000	9.204	8.0	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.604	4.0	100	0.00
13	Ethanol	10.000	10.546	-5.5	109	0.00
14 T	Bromoethene	10.000	9.317	6.8	96	0.00
15 T	Acetone	10.000	8.901	11.0	103	0.00
16 T	1,3-Butadiene	10.000	10.092	-0.9	105	0.00
17	tert-Butyl alcohol	10.000	10.467	-4.7	111	0.00
18 T	1,1-Dichloroethene	10.000	9.905	1.0	101	0.00
19 T	Isopropyl Alcohol	10.000	10.340	-3.4	107	0.00
20 T	Methylene Chloride	10.000	9.253	7.5	109	0.00
21 T	Allyl Chloride	10.000	10.418	-4.2	107	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.122	-1.2	101	0.00
23 T	Vinyl Acetate	10.000	10.933	-9.3	108	0.00
24 T	1,1-Dichloroethane	10.000	9.717	2.8	103	0.00
25 T	Ethyl Acetate	10.000	10.044	-0.4	106	0.00
26 T	Hexane	10.000	10.104	-1.0	112	0.00
27 T	Carbon Disulfide	10.000	10.859	-8.6	103	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.634	-6.3	108	0.00
29 T	Chloroform	10.000	9.666	3.3	103	0.00
30 T	Cyclohexane	10.000	10.345	-3.5	110	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.490	-4.9	106	0.00
32 T	1,1,1-Trichloroethane	10.000	9.967	0.3	102	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	103	0.00
34 T	2-Butanone	10.000	9.202	8.0	99	0.00
35 T	Carbon Tetrachloride	10.000	10.146	-1.5	101	0.00
36 T	Benzene	10.000	10.630	-6.3	110	0.00
37 T	1,2-Dichloroethane	10.000	9.787	2.1	102	0.00
38 T	Trichloroethene	10.000	11.211	-12.1	107	0.00
39 T	1,2-Dichloropropane	10.000	10.267	-2.7	107	0.00
40 T	1,4-Dioxane	10.000	10.039	-0.4	106	0.00
41 T	Tetrahydrofuran	10.000	11.132	-11.3	113	0.00
42 T	Bromodichloromethane	10.000	10.166	-1.7	102	0.00
43	Methyl Methacrylate	10.000	11.532	-15.3	107	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.395	-3.9	107	0.00
45 T	t-1,3-Dichloropropene	10.000	12.603	-26.0	110	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.840	-18.4	108	0.00
47 T	1,1,2-Trichloroethane	10.000	10.255	-2.6	107	0.00
48 T	Dibromochloromethane	10.000	10.710	-7.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.780	-7.8	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.788	-7.9	104	0.00
51 T	2-Hexanone	10.000	11.175	-11.8	105	0.00
52 T	Tetrachloroethene	10.000	11.452	-14.5	107	0.00
53 T	Toluene	10.000	11.282	-12.8	107	0.00
54 T	1,2-Dibromoethane	10.000	11.444	-14.4	105	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	103	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.351	6.5	101	0.00
57 T	Chlorobenzene	10.000	9.737	2.6	104	0.00
58 T	Ethyl Benzene	10.000	10.782	-7.8	104	0.00
59 T	m/p-Xylene	20.000	20.230	-1.2	102	0.00
60 T	o-Xylene	10.000	10.243	-2.4	102	0.00
61 T	Styrene	10.000	12.150	-21.5	105	0.00
62	Isopropylbenzene	10.000	9.916	0.8	102	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.702	3.0	101	0.00
64	n-propylbenzene	10.000	10.055	-0.5	100	0.00
65	tert-Butylbenzene	10.000	9.912	0.9	101	0.00
66 T	Benzyl Chloride	10.000	10.495	-4.9	103	0.00
67	sec-Butylbenzene	10.000	9.791	2.1	100	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.198	8.0	94	0.00
69	p-Isopropyltoluene	10.000	10.103	-1.0	101	0.00
70	n-Butylbenzene	10.000	10.002	-0.0	100	0.00
71	2-Chlorotoluene	10.000	10.432	-4.3	102	0.00
72 T	4-Ethyltoluene	10.000	10.596	-6.0	101	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.342	-3.4	101	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.774	2.3	100	0.00
75 T	1,3-Dichlorobenzene	10.000	9.875	1.3	102	0.00
76 T	1,4-Dichlorobenzene	10.000	9.934	0.7	101	0.00
77 T	1,2-Dichlorobenzene	10.000	9.622	3.8	100	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.892	11.1	100	0.00
79 T	Naphthalene	10.000	12.972	-29.7	103	0.00
80 T	Naphthalene,2-methyl-	10.000	15.124	-51.2#	113	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.871	-18.7	103	0.00

(#) = Out of Range

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