

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031124\
 Data File : VL041089.D
 Acq On : 11 Mar 2024 16:12
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL031124

Quant Time: Mar 12 06:43:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031124AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Mar 12 06:25:15 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	100	0.00
2 T	Dichlorodifluoromethane	10.000	9.179	8.2	98	0.00
3	Chlorodifluoromethane	10.000	9.312	6.9	100	0.00
4	Chloromethane	10.000	9.357	6.4	103	0.00
5 T	Vinyl Chloride	10.000	9.667	3.3	102	0.00
6 T	Bromomethane	10.000	9.833	1.7	99	0.00
7	Chloroethane	10.000	9.396	6.0	98	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.403	6.0	101	0.00
9 T	Propene	10.000	9.529	4.7	101	0.00
10 T	Heptane	10.000	10.201	-2.0	103	0.00
11 T	Trichlorofluoromethane	10.000	9.199	8.0	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.006	9.9	94	0.00
13	Ethanol	10.000	8.665	13.4	106	0.00
14 T	Bromoethene	10.000	9.716	2.8	101	0.00
15 T	Acetone	10.000	8.252	17.5	101	0.00
16 T	1,3-Butadiene	10.000	9.633	3.7	99	0.00
17	tert-Butyl alcohol	10.000	10.414	-4.1	111	0.00
18 T	1,1-Dichloroethene	10.000	9.291	7.1	97	0.00
19 T	Isopropyl Alcohol	10.000	10.223	-2.2	108	0.00
20 T	Methylene Chloride	10.000	8.220	17.8	96	0.00
21 T	Allyl Chloride	10.000	10.116	-1.2	105	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.687	-6.9	107	0.00
23 T	Vinyl Acetate	10.000	11.339	-13.4	110	0.00
24 T	1,1-Dichloroethane	10.000	10.164	-1.6	103	0.00
25 T	Ethyl Acetate	10.000	10.011	-0.1	105	0.00
26 T	Hexane	10.000	9.769	2.3	104	0.00
27 T	Carbon Disulfide	10.000	10.508	-5.1	103	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.761	-7.6	111	0.00
29 T	Chloroform	10.000	9.507	4.9	100	0.00
30 T	Cyclohexane	10.000	10.145	-1.4	107	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.378	-3.8	105	0.00
32 T	1,1,1-Trichloroethane	10.000	10.541	-5.4	103	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	107	0.00
34 T	2-Butanone	10.000	9.728	2.7	104	0.00
35 T	Carbon Tetrachloride	10.000	9.983	0.2	101	0.00
36 T	Benzene	10.000	9.639	3.6	105	0.00
37 T	1,2-Dichloroethane	10.000	9.267	7.3	101	0.00
38 T	Trichloroethene	10.000	10.148	-1.5	103	0.00
39 T	1,2-Dichloropropane	10.000	9.344	6.6	104	0.00
40 T	1,4-Dioxane	10.000	9.320	6.8	102	0.00
41 T	Tetrahydrofuran	10.000	10.025	-0.3	106	0.00
42 T	Bromodichloromethane	10.000	9.670	3.3	103	0.00
43	Methyl Methacrylate	10.000	10.462	-4.6	107	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.365	6.3	103	0.00
45 T	t-1,3-Dichloropropene	10.000	11.634	-16.3	108	0.00
46 T	cis-1,3-Dichloropropene	10.000	10.997	-10.0	107	0.00
47 T	1,1,2-Trichloroethane	10.000	9.648	3.5	105	0.00
48 T	Dibromochloromethane	10.000	10.214	-2.1	104	0.00

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

49 T	Bromoform	10.000	10.287	-2.9	100	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.953	0.5	103	0.00
51 T	2-Hexanone	10.000	9.897	1.0	102	0.00
52 T	Tetrachloroethene	10.000	10.678	-6.8	105	0.00
53 T	Toluene	10.000	10.284	-2.8	105	0.00
54 T	1,2-Dibromoethane	10.000	10.600	-6.0	103	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	106	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.320	6.8	103	0.00
57 T	Chlorobenzene	10.000	9.414	5.9	103	0.00
58 T	Ethyl Benzene	10.000	9.824	1.8	102	0.00
59 T	m/p-Xylene	20.000	18.800	6.0	101	0.00
60 T	o-Xylene	10.000	9.380	6.2	99	0.00
61 T	Styrene	10.000	11.211	-12.1	104	0.00
62	Isopropylbenzene	10.000	9.356	6.4	101	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.231	7.7	97	0.00
64	n-propylbenzene	10.000	9.805	2.0	103	0.00
65	tert-Butylbenzene	10.000	9.374	6.3	102	0.00
66 T	Benzyl Chloride	10.000	10.767	-7.7	104	0.00
67	sec-Butylbenzene	10.000	9.240	7.6	101	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.635	3.7	101	0.00
69	p-Isopropyltoluene	10.000	9.664	3.4	102	0.00
70	n-Butylbenzene	10.000	9.462	5.4	99	0.00
71	2-Chlorotoluene	10.000	9.489	5.1	100	0.00
72 T	4-Ethyltoluene	10.000	10.026	-0.3	102	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.790	2.1	102	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.344	6.6	101	0.00
75 T	1,3-Dichlorobenzene	10.000	9.579	4.2	101	0.00
76 T	1,4-Dichlorobenzene	10.000	9.224	7.8	100	0.00
77 T	1,2-Dichlorobenzene	10.000	9.498	5.0	102	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.243	17.6	104	0.00
79 T	Naphthalene	10.000	12.309	-23.1	107	0.00
80 T	Naphthalene,2-methyl-	10.000	13.987	-39.9#	124	0.00
81 T	1,2,4-Trichlorobenzene	10.000	10.502	-5.0	106	0.00

(#) = Out of Range

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