

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL020924\
 Data File : VL041049.D
 Acq On : 9 Feb 2024 8:59
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 12 00:42:18 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 : Mon Feb 12 00:40:04 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	108	0.02
2 T	Dichlorodifluoromethane	10.000	9.151	8.5	112	0.02
3	Chlorodifluoromethane	10.000	9.153	8.5	112	0.02
4	Chloromethane	10.000	9.331	6.7	114	0.02
5 T	Vinyl Chloride	10.000	9.900	1.0	111	0.02
6 T	Bromomethane	10.000	9.544	4.6	112	0.02
7	Chloroethane	10.000	9.593	4.1	115	0.02
8 T	Dichlorotetrafluoroethane	10.000	8.984	10.2	109	0.02
9 T	Propene	10.000	9.287	7.1	114	0.02
10 T	Heptane	10.000	9.438	5.6	108	0.03
11 T	Trichlorofluoromethane	10.000	8.968	10.3	107	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.203	8.0	110	0.02
13	Ethanol	10.000	8.687	13.1	114	0.02
14 T	Bromoethene	10.000	9.824	1.8	113	0.02
15 T	Acetone	10.000	8.338	16.6	110	0.02
16 T	1,3-Butadiene	10.000	9.197	8.0	107	0.02
17	tert-Butyl alcohol	10.000	9.668	3.3	105	0.02
18 T	1,1-Dichloroethene	10.000	9.293	7.1	109	0.02
19 T	Isopropyl Alcohol	10.000	9.803	2.0	113	0.02
20 T	Methylene Chloride	10.000	8.321	16.8	107	0.02
21 T	Allyl Chloride	10.000	9.156	8.4	107	0.02
22 T	trans-1,2-Dichloroethene	10.000	9.444	5.6	110	0.02
23 T	Vinyl Acetate	10.000	9.223	7.8	106	0.02
24 T	1,1-Dichloroethane	10.000	9.044	9.6	107	0.02
25 T	Ethyl Acetate	10.000	9.328	6.7	109	0.03
26 T	Hexane	10.000	9.333	6.7	109	0.02
27 T	Carbon Disulfide	10.000	9.561	4.4	104	0.02
28 T	Methyl tert-Butyl Ether	10.000	8.752	12.5	102	0.02
29 T	Chloroform	10.000	9.222	7.8	110	0.02
30 T	Cyclohexane	10.000	9.600	4.0	109	0.02
31 T	cis-1,2-Dichloroethene	10.000	10.259	-2.6	121	0.02
32 T	1,1,1-Trichloroethane	10.000	9.549	4.5	108	0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	106	0.03
34 T	2-Butanone	10.000	9.770	2.3	108	0.02
35 T	Carbon Tetrachloride	10.000	10.270	-2.7	110	0.03
36 T	Benzene	10.000	9.694	3.1	108	0.03
37 T	1,2-Dichloroethane	10.000	9.815	1.9	108	0.02
38 T	Trichloroethene	10.000	9.703	3.0	109	0.02
39 T	1,2-Dichloropropane	10.000	9.726	2.7	109	0.02
40 T	1,4-Dioxane	10.000	9.917	0.8	110	0.03
41 T	Tetrahydrofuran	10.000	10.005	-0.1	105	0.02
42 T	Bromodichloromethane	10.000	9.940	0.6	108	0.03
43	Methyl Methacrylate	10.000	10.465	-4.6	108	0.03
44 T	2,2,4-Trimethylpentane	10.000	9.631	3.7	109	0.03
45 T	t-1,3-Dichloropropene	10.000	11.819	-18.2	113	0.03
46 T	cis-1,3-Dichloropropene	10.000	11.243	-12.4	113	0.02
47 T	1,1,2-Trichloroethane	10.000	9.864	1.4	108	0.03
48 T	Dibromochloromethane	10.000	10.314	-3.1	109	0.03

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

49 T	Bromoform	10.000	11.014	-10.1	111	0.03
50 T	4-Methyl-2-Pentanone	10.000	10.267	-2.7	108	0.02
51 T	2-Hexanone	10.000	10.520	-5.2	109	0.03
52 T	Tetrachloroethene	10.000	10.306	-3.1	110	0.03
53 T	Toluene	10.000	10.187	-1.9	108	0.03
54 T	1,2-Dibromoethane	10.000	10.463	-4.6	108	0.03
55 I	Chlorobenzene-d5	10.000	10.000	0.0	111	0.03
56	1,1,1,2-Tetrachloroethane	10.000	9.551	4.5	113	0.03
57 T	Chlorobenzene	10.000	9.085	9.1	110	0.03
58 T	Ethyl Benzene	10.000	9.579	4.2	110	0.03
59 T	m/p-Xylene	20.000	18.902	5.5	110	0.02
60 T	o-Xylene	10.000	9.513	4.9	112	0.02
61 T	Styrene	10.000	10.530	-5.3	111	0.03
62	Isopropylbenzene	10.000	9.285	7.1	111	0.03
63 T	1,1,2,2-Tetrachloroethane	10.000	9.277	7.2	115	0.03
64	n-propylbenzene	10.000	9.661	3.4	113	0.03
65	tert-Butylbenzene	10.000	9.432	5.7	112	0.03
66 T	Benzyl Chloride	10.000	10.841	-8.4	118	0.02
67	sec-Butylbenzene	10.000	9.191	8.1	112	0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.221	-2.2	113	0.03
69	p-Isopropyltoluene	10.000	9.479	5.2	110	0.03
70	n-Butylbenzene	10.000	9.444	5.6	111	0.03
71	2-Chlorotoluene	10.000	9.502	5.0	111	0.03
72 T	4-Ethyltoluene	10.000	9.782	2.2	112	0.03
73 T	1,3,5-Trimethylbenzene	10.000	9.536	4.6	111	0.03
74 T	1,2,4-Trimethylbenzene	10.000	9.299	7.0	111	0.03
75 T	1,3-Dichlorobenzene	10.000	9.433	5.7	113	0.02
76 T	1,4-Dichlorobenzene	10.000	9.455	5.4	113	0.03
77 T	1,2-Dichlorobenzene	10.000	9.272	7.3	112	0.02
78 T	Hexachloro-1,3-Butadiene	10.000	8.179	18.2	112	0.03
79 T	Naphthalene	10.000	11.628	-16.3	106	0.03
80 T	Naphthalene,2-methyl-	10.000	11.423	-14.2	101	0.02
81 T	1,2,4-Trichlorobenzene	10.000	9.913	0.9	109	0.03

(#) = Out of Range

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