

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050624\
 Data File : VL041232.D
 Acq On : 7 May 2024 8:46
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 07 17:02:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue May 07 05:19:44 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	79	0.01
2 T	Dichlorodifluoromethane	10.000	11.623	-16.2	97	0.02
3	Chlorodifluoromethane	10.000	10.140	-1.4	86	0.02
4	Chloromethane	10.000	9.883	1.2	84	0.02
5 T	Vinyl Chloride	10.000	9.879	1.2	82	0.01
6 T	Bromomethane	10.000	9.693	3.1	81	0.01
7	Chloroethane	10.000	10.144	-1.4	85	0.01
8 T	Dichlorotetrafluoroethane	10.000	10.370	-3.7	87	0.02
9 T	Propene	10.000	9.564	4.4	82	0.02
10 T	Heptane	10.000	9.616	3.8	81	0.00
11 T	Trichlorofluoromethane	10.000	10.810	-8.1	89	0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.568	-5.7	87	0.01
13	Ethanol	10.000	9.411	5.9	73	0.02
14 T	Bromoethene	10.000	10.225	-2.2	84	0.01
15 T	Acetone	10.000	9.252	7.5	85	0.02
16 T	1,3-Butadiene	10.000	10.309	-3.1	83	0.01
17	tert-Butyl alcohol	10.000	8.658	13.4	66	0.01
18 T	1,1-Dichloroethene	10.000	10.448	-4.5	85	0.02
19 T	Isopropyl Alcohol	10.000	10.141	-1.4	77	0.02
20 T	Methylene Chloride	10.000	9.352	6.5	82	0.02
21 T	Allyl Chloride	10.000	9.887	1.1	83	0.01
22 T	trans-1,2-Dichloroethene	10.000	10.443	-4.4	85	0.02
23 T	Vinyl Acetate	10.000	9.845	1.5	80	0.01
24 T	1,1-Dichloroethane	10.000	10.364	-3.6	88	0.02
25 T	Ethyl Acetate	10.000	9.699	3.0	82	0.01
26 T	Hexane	10.000	9.520	4.8	82	0.01
27 T	Carbon Disulfide	10.000	9.747	2.5	79	0.01
28 T	Methyl tert-Butyl Ether	10.000	9.110	8.9	75	0.02
29 T	Chloroform	10.000	10.693	-6.9	89	0.01
30 T	Cyclohexane	10.000	10.143	-1.4	83	0.01
31 T	cis-1,2-Dichloroethene	10.000	10.196	-2.0	84	0.02
32 T	1,1,1-Trichloroethane	10.000	10.439	-4.4	86	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	83	0.01
34 T	2-Butanone	10.000	8.763	12.4	83	0.02
35 T	Carbon Tetrachloride	10.000	10.388	-3.9	87	0.01
36 T	Benzene	10.000	9.601	4.0	84	0.00
37 T	1,2-Dichloroethane	10.000	10.622	-6.2	91	0.00
38 T	Trichloroethene	10.000	9.919	0.8	91	0.00
39 T	1,2-Dichloropropane	10.000	9.741	2.6	84	0.00
40 T	1,4-Dioxane	10.000	10.583	-5.8	87	0.00
41 T	Tetrahydrofuran	10.000	9.170	8.3	79	0.00
42 T	Bromodichloromethane	10.000	10.493	-4.9	88	0.00
43	Methyl Methacrylate	10.000	9.638	3.6	81	0.01
44 T	2,2,4-Trimethylpentane	10.000	9.410	5.9	83	0.01
45 T	t-1,3-Dichloropropene	10.000	9.376	6.2	72	0.01
46 T	cis-1,3-Dichloropropene	10.000	9.333	6.7	78	0.00
47 T	1,1,2-Trichloroethane	10.000	10.141	-1.4	88	0.01
48 T	Dibromochloromethane	10.000	10.614	-6.1	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.529	-5.3	85	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.216	7.8	81	0.00
51 T	2-Hexanone	10.000	9.047	9.5	81	0.00
52 T	Tetrachloroethene	10.000	9.787	2.1	86	0.00
53 T	Toluene	10.000	9.676	3.2	85	0.00
54 T	1,2-Dibromoethane	10.000	10.206	-2.1	87	0.01
55 I	Chlorobenzene-d5	10.000	10.000	0.0	91	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.361	6.4	87	0.00
57 T	Chlorobenzene	10.000	9.055	9.5	89	0.00
58 T	Ethyl Benzene	10.000	8.761	12.4	87	0.00
59 T	m/p-Xylene	20.000	17.431	12.8	87	0.00
60 T	o-Xylene	10.000	8.801	12.0	88	0.00
61 T	Styrene	10.000	9.036	9.6	86	0.00
62	Isopropylbenzene	10.000	8.802	12.0	88	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.103	9.0	88	0.00
64	n-propylbenzene	10.000	9.328	6.7	90	0.00
65	tert-Butylbenzene	10.000	8.663	13.4	90	0.00
66 T	Benzyl Chloride	10.000	4.294	57.1#	36	0.00
67	sec-Butylbenzene	10.000	8.745	12.6	90	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.330	6.7	85	0.00
69	p-Isopropyltoluene	10.000	8.818	11.8	90	0.00
70	n-Butylbenzene	10.000	8.896	11.0	90	0.00
71	2-Chlorotoluene	10.000	8.891	11.1	88	0.00
72 T	4-Ethyltoluene	10.000	9.420	5.8	90	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.053	9.5	89	0.00
74 T	1,2,4-Trimethylbenzene	10.000	8.974	10.3	90	0.00
75 T	1,3-Dichlorobenzene	10.000	9.307	6.9	90	0.00
76 T	1,4-Dichlorobenzene	10.000	9.491	5.1	89	0.00
77 T	1,2-Dichlorobenzene	10.000	9.008	9.9	91	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.398	26.0	83	0.00
79 T	Naphthalene	10.000	9.376	6.2	89	0.00
80 T	Naphthalene,2-methyl-	10.000	7.177	28.2	80	0.00
81 T	1,2,4-Trichlorobenzene	10.000	8.554	14.5	85	0.00

(#) = Out of Range

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