

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050824\
 Data File : VL041234.D
 Acq On : 8 May 2024 8:34
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 09 02:43:18 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 : Thu May 09 02:43:03 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	80	0.00
2 T	Dichlorodifluoromethane	10.000	10.642	-6.4	90	0.00
3	Chlorodifluoromethane	10.000	10.249	-2.5	88	0.00
4	Chloromethane	10.000	9.883	1.2	85	0.00
5 T	Vinyl Chloride	10.000	10.255	-2.6	86	0.00
6 T	Bromomethane	10.000	10.305	-3.0	87	0.00
7	Chloroethane	10.000	9.951	0.5	85	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.311	-3.1	87	0.00
9 T	Propene	10.000	9.189	8.1	80	0.00
10 T	Heptane	10.000	9.648	3.5	83	0.00
11 T	Trichlorofluoromethane	10.000	10.782	-7.8	90	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.377	-3.8	87	0.00
13	Ethanol	10.000	10.912	-9.1	86	0.00
14 T	Bromoethene	10.000	10.256	-2.6	86	0.00
15 T	Acetone	10.000	9.387	6.1	87	0.00
16 T	1,3-Butadiene	10.000	10.310	-3.1	84	0.00
17	tert-Butyl alcohol	10.000	8.947	10.5	69	0.00
18 T	1,1-Dichloroethene	10.000	10.411	-4.1	86	0.00
19 T	Isopropyl Alcohol	10.000	10.227	-2.3	78	0.00
20 T	Methylene Chloride	10.000	9.428	5.7	83	0.00
21 T	Allyl Chloride	10.000	9.820	1.8	83	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.519	-5.2	87	0.00
23 T	Vinyl Acetate	10.000	10.064	-0.6	83	0.00
24 T	1,1-Dichloroethane	10.000	10.263	-2.6	88	0.00
25 T	Ethyl Acetate	10.000	9.650	3.5	82	0.00
26 T	Hexane	10.000	9.569	4.3	84	0.00
27 T	Carbon Disulfide	10.000	10.095	-1.0	83	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.318	6.8	77	0.00
29 T	Chloroform	10.000	10.667	-6.7	91	0.00
30 T	Cyclohexane	10.000	10.152	-1.5	84	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.343	-3.4	86	0.00
32 T	1,1,1-Trichloroethane	10.000	10.690	-6.9	89	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	84	0.00
34 T	2-Butanone	10.000	8.960	10.4	86	0.00
35 T	Carbon Tetrachloride	10.000	10.626	-6.3	90	0.00
36 T	Benzene	10.000	9.762	2.4	86	0.00
37 T	1,2-Dichloroethane	10.000	10.655	-6.5	92	0.00
38 T	Trichloroethene	10.000	9.788	2.1	90	0.00
39 T	1,2-Dichloropropane	10.000	9.645	3.6	84	0.00
40 T	1,4-Dioxane	10.000	11.797	-18.0	98	0.00
41 T	Tetrahydrofuran	10.000	9.265	7.3	81	0.00
42 T	Bromodichloromethane	10.000	10.601	-6.0	89	0.00
43	Methyl Methacrylate	10.000	9.852	1.5	84	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.565	4.4	85	0.00
45 T	t-1,3-Dichloropropene	10.000	10.308	-3.1	80	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.982	0.2	84	0.00
47 T	1,1,2-Trichloroethane	10.000	10.324	-3.2	90	0.00
48 T	Dibromochloromethane	10.000	10.901	-9.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.653	-6.5	87	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.486	5.1	84	0.00
51 T	2-Hexanone	10.000	9.247	7.5	83	0.00
52 T	Tetrachloroethene	10.000	9.819	1.8	87	0.00
53 T	Toluene	10.000	9.854	1.5	87	0.00
54 T	1,2-Dibromoethane	10.000	10.559	-5.6	90	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	84	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.293	-2.9	89	0.00
57 T	Chlorobenzene	10.000	9.996	0.0	91	0.00
58 T	Ethyl Benzene	10.000	9.622	3.8	89	0.00
59 T	m/p-Xylene	20.000	19.262	3.7	90	0.00
60 T	o-Xylene	10.000	9.715	2.9	90	0.00
61 T	Styrene	10.000	9.921	0.8	87	0.00
62	Isopropylbenzene	10.000	9.677	3.2	90	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.969	0.3	90	0.00
64	n-propylbenzene	10.000	10.223	-2.2	92	0.00
65	tert-Butylbenzene	10.000	9.460	5.4	91	0.00
66 T	Benzyl Chloride	10.000	7.403	26.0	58	0.00
67	sec-Butylbenzene	10.000	9.579	4.2	91	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.979	0.2	84	0.00
69	p-Isopropyltoluene	10.000	9.664	3.4	92	0.00
70	n-Butylbenzene	10.000	9.688	3.1	91	0.00
71	2-Chlorotoluene	10.000	9.774	2.3	90	0.00
72 T	4-Ethyltoluene	10.000	10.263	-2.6	91	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.856	1.4	90	0.00
74 T	1,2,4-Trimethylbenzene	10.000	9.837	1.6	91	0.00
75 T	1,3-Dichlorobenzene	10.000	10.086	-0.9	91	0.00
76 T	1,4-Dichlorobenzene	10.000	10.423	-4.2	91	0.00
77 T	1,2-Dichlorobenzene	10.000	9.999	0.0	94	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.996	20.0	84	0.00
79 T	Naphthalene	10.000	10.444	-4.4	92	0.00
80 T	Naphthalene,2-methyl-	10.000	7.124	28.8	74	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.577	4.2	88	0.00

(#) = Out of Range

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