

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050224\
 Data File : VL041208.D
 Acq On : 3 May 2024 8:17
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 06 01:23:43 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 : Fri May 03 03:34:47 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	85	0.00
2 T	Dichlorodifluoromethane	10.000	10.441	-4.4	94	0.00
3	Chlorodifluoromethane	10.000	9.649	3.5	88	0.00
4	Chloromethane	10.000	9.777	2.2	89	0.00
5 T	Vinyl Chloride	10.000	9.739	2.6	87	0.00
6 T	Bromomethane	10.000	9.020	9.8	81	0.00
7	Chloroethane	10.000	9.444	5.6	86	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.837	1.6	89	0.00
9 T	Propene	10.000	9.291	7.1	86	0.00
10 T	Heptane	10.000	9.269	7.3	85	-0.02
11 T	Trichlorofluoromethane	10.000	10.257	-2.6	91	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.102	-1.0	90	0.00
13	Ethanol	10.000	9.322	6.8	78	0.00
14 T	Bromoethene	10.000	9.705	2.9	86	0.00
15 T	Acetone	10.000	9.133	8.7	90	0.00
16 T	1,3-Butadiene	10.000	9.908	0.9	86	0.00
17	tert-Butyl alcohol	10.000	9.397	6.0	77	0.00
18 T	1,1-Dichloroethene	10.000	10.171	-1.7	90	0.00
19 T	Isopropyl Alcohol	10.000	10.231	-2.3	83	0.00
20 T	Methylene Chloride	10.000	9.505	4.9	89	0.00
21 T	Allyl Chloride	10.000	9.617	3.8	87	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.155	-1.5	89	0.00
23 T	Vinyl Acetate	10.000	9.663	3.4	85	0.00
24 T	1,1-Dichloroethane	10.000	10.065	-0.6	92	0.00
25 T	Ethyl Acetate	10.000	9.258	7.4	84	0.00
26 T	Hexane	10.000	9.133	8.7	85	0.00
27 T	Carbon Disulfide	10.000	9.732	2.7	85	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.467	5.3	84	0.00
29 T	Chloroform	10.000	9.903	1.0	89	0.00
30 T	Cyclohexane	10.000	9.741	2.6	86	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.742	2.6	86	0.00
32 T	1,1,1-Trichloroethane	10.000	9.885	1.2	88	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	88	-0.01
34 T	2-Butanone	10.000	8.742	12.6	88	0.00
35 T	Carbon Tetrachloride	10.000	9.802	2.0	88	0.00
36 T	Benzene	10.000	9.320	6.8	86	0.00
37 T	1,2-Dichloroethane	10.000	10.112	-1.1	92	-0.01
38 T	Trichloroethene	10.000	9.370	6.3	91	-0.01
39 T	1,2-Dichloropropane	10.000	9.471	5.3	87	-0.01
40 T	1,4-Dioxane	10.000	10.461	-4.6	92	-0.01
41 T	Tetrahydrofuran	10.000	9.308	6.9	85	-0.01
42 T	Bromodichloromethane	10.000	9.864	1.4	88	0.00
43	Methyl Methacrylate	10.000	9.359	6.4	84	-0.01
44 T	2,2,4-Trimethylpentane	10.000	9.192	8.1	86	0.00
45 T	t-1,3-Dichloropropene	10.000	9.191	8.1	75	-0.01
46 T	cis-1,3-Dichloropropene	10.000	9.226	7.7	81	-0.01
47 T	1,1,2-Trichloroethane	10.000	9.650	3.5	89	-0.02
48 T	Dibromochloromethane	10.000	10.002	-0.0	88	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.970	0.3	85	-0.01
50 T	4-Methyl-2-Pentanone	10.000	8.987	10.1	84	-0.01
51 T	2-Hexanone	10.000	8.856	11.4	84	-0.01
52 T	Tetrachloroethene	10.000	9.310	6.9	87	-0.02
53 T	Toluene	10.000	9.353	6.5	87	-0.02
54 T	1,2-Dibromoethane	10.000	9.774	2.3	88	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	87	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	9.659	3.4	87	-0.02
57 T	Chlorobenzene	10.000	9.314	6.9	88	-0.02
58 T	Ethyl Benzene	10.000	9.095	9.0	87	-0.02
59 T	m/p-Xylene	20.000	18.260	8.7	88	-0.02
60 T	o-Xylene	10.000	9.222	7.8	89	-0.02
61 T	Styrene	10.000	9.418	5.8	86	-0.02
62	Isopropylbenzene	10.000	9.185	8.1	89	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	9.468	5.3	89	-0.01
64	n-propylbenzene	10.000	9.689	3.1	90	-0.02
65	tert-Butylbenzene	10.000	8.981	10.2	90	-0.02
66 T	Benzyl Chloride	10.000	5.410	45.9#	44	0.00
67	sec-Butylbenzene	10.000	9.021	9.8	89	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	10.053	-0.5	88	-0.02
69	p-Isopropyltoluene	10.000	9.133	8.7	90	-0.02
70	n-Butylbenzene	10.000	9.209	7.9	90	-0.01
71	2-Chlorotoluene	10.000	9.281	7.2	89	-0.02
72 T	4-Ethyltoluene	10.000	9.673	3.3	89	-0.01
73 T	1,3,5-Trimethylbenzene	10.000	9.267	7.3	88	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	9.262	7.4	89	-0.02
75 T	1,3-Dichlorobenzene	10.000	9.548	4.5	89	-0.02
76 T	1,4-Dichlorobenzene	10.000	9.819	1.8	89	-0.01
77 T	1,2-Dichlorobenzene	10.000	9.361	6.4	91	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	7.862	21.4	85	-0.02
79 T	Naphthalene	10.000	9.740	2.6	89	-0.02
80 T	Naphthalene,2-methyl-	10.000	7.659	23.4	82	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	9.172	8.3	88	-0.01

(#) = Out of Range

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