

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050824\
 Data File : VL041247.D
 Acq On : 8 May 2024 17:10
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 09 02:52:05 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	74	0.00
2 T	Dichlorodifluoromethane	10.000	12.608	-26.1	98	0.00
3	Chlorodifluoromethane	10.000	10.680	-6.8	85	0.00
4	Chloromethane	10.000	10.052	-0.5	79	0.00
5 T	Vinyl Chloride	10.000	10.357	-3.6	80	0.00
6 T	Bromomethane	10.000	9.729	2.7	76	0.00
7	Chloroethane	10.000	10.076	-0.8	79	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.586	-5.9	82	0.00
9 T	Propene	10.000	9.798	2.0	78	0.00
10 T	Heptane	10.000	9.869	1.3	78	0.00
11 T	Trichlorofluoromethane	10.000	11.067	-10.7	85	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.592	-5.9	82	0.01
13	Ethanol	10.000	9.385	6.2	68	0.01
14 T	Bromoethene	10.000	10.668	-6.7	82	0.00
15 T	Acetone	10.000	9.473	5.3	81	0.00
16 T	1,3-Butadiene	10.000	10.436	-4.4	79	0.00
17	tert-Butyl alcohol	10.000	8.767	12.3	62	0.00
18 T	1,1-Dichloroethene	10.000	10.035	-0.4	76	0.00
19 T	Isopropyl Alcohol	10.000	9.560	4.4	67	0.00
20 T	Methylene Chloride	10.000	9.313	6.9	76	0.00
21 T	Allyl Chloride	10.000	9.890	1.1	77	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.323	-3.2	79	0.00
23 T	Vinyl Acetate	10.000	9.812	1.9	74	0.00
24 T	1,1-Dichloroethane	10.000	10.339	-3.4	82	0.00
25 T	Ethyl Acetate	10.000	9.944	0.6	78	0.00
26 T	Hexane	10.000	9.828	1.7	79	0.00
27 T	Carbon Disulfide	10.000	10.001	-0.0	76	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.925	10.7	68	0.00
29 T	Chloroform	10.000	11.011	-10.1	86	0.00
30 T	Cyclohexane	10.000	10.341	-3.4	79	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.639	-6.4	81	0.00
32 T	1,1,1-Trichloroethane	10.000	10.985	-9.8	84	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	78	0.00
34 T	2-Butanone	10.000	10.508	-5.1	94	0.00
35 T	Carbon Tetrachloride	10.000	11.010	-10.1	87	0.00
36 T	Benzene	10.000	9.722	2.8	80	0.00
37 T	1,2-Dichloroethane	10.000	11.021	-10.2	88	0.00
38 T	Trichloroethene	10.000	10.284	-2.8	89	0.01
39 T	1,2-Dichloropropane	10.000	9.740	2.6	79	0.00
40 T	1,4-Dioxane	10.000	9.575	4.3	74	0.01
41 T	Tetrahydrofuran	10.000	9.374	6.3	76	0.00
42 T	Bromodichloromethane	10.000	10.798	-8.0	85	0.01
43	Methyl Methacrylate	10.000	9.870	1.3	78	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.539	4.6	79	0.00
45 T	t-1,3-Dichloropropene	10.000	9.594	4.1	69	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.570	4.3	75	0.00
47 T	1,1,2-Trichloroethane	10.000	10.559	-5.6	86	0.00
48 T	Dibromochloromethane	10.000	11.247	-12.5	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.990	-9.9	83	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.423	5.8	78	0.00
51 T	2-Hexanone	10.000	9.283	7.2	78	0.00
52 T	Tetrachloroethene	10.000	9.800	2.0	81	0.01
53 T	Toluene	10.000	9.925	0.7	82	0.00
54 T	1,2-Dibromoethane	10.000	10.740	-7.4	86	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	79	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.688	-6.9	87	0.00
57 T	Chlorobenzene	10.000	10.235	-2.3	87	0.00
58 T	Ethyl Benzene	10.000	9.739	2.6	84	0.00
59 T	m/p-Xylene	20.000	19.758	1.2	86	0.00
60 T	o-Xylene	10.000	9.891	1.1	86	0.00
61 T	Styrene	10.000	10.155	-1.5	83	0.00
62	Isopropylbenzene	10.000	9.929	0.7	87	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.235	-2.3	86	0.01
64	n-propylbenzene	10.000	10.532	-5.3	88	0.01
65	tert-Butylbenzene	10.000	9.764	2.4	88	0.01
66 T	Benzyl Chloride	10.000	5.508	44.9#	40	0.00
67	sec-Butylbenzene	10.000	9.885	1.2	88	0.01
68 S	1-Bromo-4-Fluorobenzene	10.000	10.063	-0.6	79	0.00
69	p-Isopropyltoluene	10.000	9.977	0.2	89	0.00
70	n-Butylbenzene	10.000	9.911	0.9	87	0.00
71	2-Chlorotoluene	10.000	10.014	-0.1	86	0.00
72 T	4-Ethyltoluene	10.000	10.528	-5.3	87	0.01
73 T	1,3,5-Trimethylbenzene	10.000	10.161	-1.6	86	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.051	-0.5	87	0.00
75 T	1,3-Dichlorobenzene	10.000	10.571	-5.7	89	0.01
76 T	1,4-Dichlorobenzene	10.000	10.717	-7.2	87	0.00
77 T	1,2-Dichlorobenzene	10.000	10.223	-2.2	89	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.193	18.1	80	0.00
79 T	Naphthalene	10.000	10.533	-5.3	87	0.00
80 T	Naphthalene,2-methyl-	10.000	7.983	20.2	77	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.538	4.6	82	0.00

(#) = Out of Range

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