

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080524\
 Data File : VL041501.D
 Acq On : 5 Aug 2024 15:32
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 06 01:38:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Aug 06 01:32:58 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	87	0.00
2 T	Dichlorodifluoromethane	10.000	6.883	31.2#	72	0.00
3	Chlorodifluoromethane	10.000	9.546	4.5	92	0.00
4	Chloromethane	10.000	9.398	6.0	91	0.00
5 T	Vinyl Chloride	10.000	9.606	3.9	91	0.00
6 T	Bromomethane	10.000	9.875	1.3	93	0.00
7	Chloroethane	10.000	9.970	0.3	92	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.462	5.4	90	0.00
9 T	Propene	10.000	9.307	6.9	90	0.00
10 T	Heptane	10.000	10.340	-3.4	92	0.00
11 T	Trichlorofluoromethane	10.000	9.559	4.4	91	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	9.480	5.2	90	0.00
13	Ethanol	10.000	7.369	26.3	89	0.00
14 T	Bromoethene	10.000	10.078	-0.8	91	0.00
15 T	Acetone	10.000	9.406	5.9	93	0.00
16 T	1,3-Butadiene	10.000	9.666	3.3	91	0.00
17	tert-Butyl alcohol	10.000	10.410	-4.1	89	0.00
18 T	1,1-Dichloroethene	10.000	9.951	0.5	89	0.00
19 T	Isopropyl Alcohol	10.000	9.612	3.9	86	0.00
20 T	Methylene Chloride	10.000	9.548	4.5	94	0.00
21 T	Allyl Chloride	10.000	9.781	2.2	87	0.00
22 T	trans-1,2-Dichloroethene	10.000	9.866	1.3	90	0.00
23 T	Vinyl Acetate	10.000	10.620	-6.2	90	0.00
24 T	1,1-Dichloroethane	10.000	9.679	3.2	91	0.00
25 T	Ethyl Acetate	10.000	10.159	-1.6	94	0.00
26 T	Hexane	10.000	10.249	-2.5	93	0.00
27 T	Carbon Disulfide	10.000	10.031	-0.3	85	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.492	5.1	87	0.01
29 T	Chloroform	10.000	9.647	3.5	90	0.00
30 T	Cyclohexane	10.000	10.877	-8.8	94	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.910	0.9	89	0.00
32 T	1,1,1-Trichloroethane	10.000	9.763	2.4	90	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	86	0.00
34 T	2-Butanone	10.000	10.494	-4.9	93	0.00
35 T	Carbon Tetrachloride	10.000	10.317	-3.2	89	0.00
36 T	Benzene	10.000	10.224	-2.2	91	0.00
37 T	1,2-Dichloroethane	10.000	10.209	-2.1	91	0.00
38 T	Trichloroethene	10.000	10.492	-4.9	94	0.00
39 T	1,2-Dichloropropane	10.000	10.244	-2.4	92	0.00
40 T	1,4-Dioxane	10.000	9.556	4.4	80	0.00
41 T	Tetrahydrofuran	10.000	10.783	-7.8	92	0.00
42 T	Bromodichloromethane	10.000	10.153	-1.5	89	0.00
43	Methyl Methacrylate	10.000	11.427	-14.3	91	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.321	-3.2	93	0.00
45 T	t-1,3-Dichloropropene	10.000	12.455	-24.6	90	0.00
46 T	cis-1,3-Dichloropropene	10.000	11.763	-17.6	92	0.00
47 T	1,1,2-Trichloroethane	10.000	10.113	-1.1	91	0.00
48 T	Dibromochloromethane	10.000	10.445	-4.5	88	0.00

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

49 T	Bromoform	10.000	10.871	-8.7	88	0.01
50 T	4-Methyl-2-Pentanone	10.000	10.933	-9.3	92	0.00
51 T	2-Hexanone	10.000	11.820	-18.2	91	0.00
52 T	Tetrachloroethene	10.000	10.084	-0.8	90	0.00
53 T	Toluene	10.000	10.788	-7.9	91	0.00
54 T	1,2-Dibromoethane	10.000	11.029	-10.3	90	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	85	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.200	-2.0	91	0.00
57 T	Chlorobenzene	10.000	9.958	0.4	91	0.01
58 T	Ethyl Benzene	10.000	10.673	-6.7	91	0.00
59 T	m/p-Xylene	20.000	21.087	-5.4	91	0.00
60 T	o-Xylene	10.000	10.619	-6.2	91	0.00
61 T	Styrene	10.000	11.637	-16.4	91	0.00
62	Isopropylbenzene	10.000	10.211	-2.1	91	0.01
63 T	1,1,2,2-Tetrachloroethane	10.000	10.228	-2.3	91	0.00
64	n-propylbenzene	10.000	10.366	-3.7	89	0.00
65	tert-Butylbenzene	10.000	10.220	-2.2	91	0.00
66 T	Benzyl Chloride	10.000	12.576	-25.8	97	0.00
67	sec-Butylbenzene	10.000	10.331	-3.3	91	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.473	5.3	79	0.00
69	p-Isopropyltoluene	10.000	10.527	-5.3	91	0.00
70	n-Butylbenzene	10.000	10.561	-5.6	92	0.00
71	2-Chlorotoluene	10.000	10.351	-3.5	90	0.01
72 T	4-Ethyltoluene	10.000	10.843	-8.4	90	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.870	-8.7	91	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.420	-4.2	92	0.00
75 T	1,3-Dichlorobenzene	10.000	10.265	-2.7	91	0.01
76 T	1,4-Dichlorobenzene	10.000	10.332	-3.3	91	0.01
77 T	1,2-Dichlorobenzene	10.000	10.071	-0.7	91	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	9.054	9.5	91	0.01
79 T	Naphthalene	10.000	12.093	-20.9	90	0.01
80 T	Naphthalene,2-methyl-	10.000	12.393	-23.9	87	0.01
81 T	1,2,4-Trichlorobenzene	10.000	10.680	-6.8	90	0.01

(#) = Out of Range

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