

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121724\
 Data File : VL041771.D
 Acq On : 17 Dec 2024 09:49
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 21 01:02:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Dec 19 07:32:09 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	1.779	1.798	-1.1	100	0.00
3	Chlorodifluoromethane	1.631	1.674	-2.6	100	0.00
4	Chloromethane	0.696	0.735	-5.6	109	0.00
5 T	Vinyl Chloride	0.701	0.698	0.4	104	0.00
6 T	Bromomethane	0.331	0.326	1.5	103	0.00
7	Chloroethane	0.272	0.282	-3.7	104	0.00
8 T	Dichlorotetrafluoroethane	1.593	1.662	-4.3	106	0.00
9 T	Propene	0.707	0.604	14.6	89	0.00
10 T	Heptane	1.816	1.759	3.1	96	0.01
11 T	Trichlorofluoromethane	1.890	1.952	-3.3	102	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.437	1.482	-3.1	103	0.00
13	Ethanol	0.059	0.044#	25.4	114	0.00
14 T	Bromoethene	0.485	0.514	-6.0	101	0.00
15 T	Acetone	1.946	1.598	17.9	102	0.00
16 T	1,3-Butadiene	0.766	0.767	-0.1	104	0.00
17	tert-Butyl alcohol	1.930	1.948	-0.9	99	0.00
18 T	1,1-Dichloroethene	0.603	0.632	-4.8	104	0.00
19 T	Isopropyl Alcohol	1.167	0.922	21.0	100	0.00
20 T	Methylene Chloride	0.555	0.540	2.7	105	0.00
21 T	Allyl Chloride	1.055	1.073	-1.7	99	0.00
22 T	trans-1,2-Dichloroethene	0.690	0.699	-1.3	102	0.00
23 T	Vinyl Acetate	0.903	0.788	12.7	93	0.00
24 T	1,1-Dichloroethane	1.396	1.470	-5.3	104	0.00
25 T	Ethyl Acetate	3.620	3.689	-1.9	100	0.00
26 T	Hexane	1.374	1.377	-0.2	98	0.00
27 T	Carbon Disulfide	1.238	1.282	-3.6	89	0.00
28 T	Methyl tert-Butyl Ether	1.114	1.067	4.2	90	0.00
29 T	Chloroform	2.093	2.194	-4.8	104	0.00
30 T	Cyclohexane	1.169	1.152	1.5	98	0.00
31 T	cis-1,2-Dichloroethene	1.419	1.431	-0.8	100	0.00
32 T	1,1,1-Trichloroethane	2.128	2.262	-6.3	104	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
34 T	2-Butanone	0.805	0.788	2.1	99	0.00
35 T	Carbon Tetrachloride	0.710	0.852	-20.0	104	0.01
36 T	Benzene	1.034	1.036	-0.2	98	0.00
37 T	1,2-Dichloroethane	0.644	0.692	-7.5	105	0.00
38 T	Trichloroethene	0.439	0.422	3.9	101	0.01
39 T	1,2-Dichloropropane	0.374	0.370	1.1	97	0.02
40 T	1,4-Dioxane	0.183	0.178	2.7	99	0.01
41 T	Tetrahydrofuran	0.451	0.429	4.9	93	0.00
42 T	Bromodichloromethane	0.740	0.832	-12.4	99	0.02
43	Methyl Methacrylate	0.394	0.411	-4.3	96	0.01
44 T	2,2,4-Trimethylpentane	1.767	1.762	0.3	97	0.01
45 T	t-1,3-Dichloropropene	0.408	0.427	-4.7	93	0.01
46 T	cis-1,3-Dichloropropene	0.518	0.526	-1.5	91	0.02
47 T	1,1,2-Trichloroethane	0.391	0.396	-1.3	100	0.02
48 T	Dibromochloromethane	0.534	0.620	-16.1	97	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.437	0.499	-14.2	93	0.01
50 T	4-Methyl-2-Pentanone	1.095	1.103	-0.7	96	0.02
51 T	2-Hexanone	0.888	0.879	1.0	95	0.02
52 T	Tetrachloroethene	0.385	0.365	5.2	99	0.01
53 T	Toluene	1.173	1.166	0.6	96	0.02
54 T	1,2-Dibromoethane	0.538	0.565	-5.0	102	0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.01
56	1,1,1,2-Tetrachloroethane	0.530	0.606	-14.3	103	0.00
57 T	Chlorobenzene	1.023	1.056	-3.2	101	0.00
58 T	Ethyl Benzene	1.800	1.921	-6.7	98	0.00
59 T	m/p-Xylene	1.448	1.578	-9.0	101	0.01
60 T	o-Xylene	1.452	1.567	-7.9	100	0.00
61 T	Styrene	0.628	0.719	-14.5	97	0.00
62	Isopropylbenzene	2.181	2.377	-9.0	101	0.00
63 T	1,1,2,2-Tetrachloroethane	0.909	0.958	-5.4	103	0.00
64	n-propylbenzene	0.551	0.610	-10.7	103	0.00
65	tert-Butylbenzene	1.968	2.116	-7.5	101	0.00
66 T	Benzyl Chloride	0.173	0.168	2.9	80	0.00
67	sec-Butylbenzene	2.723	3.004	-10.3	103	0.00
68 S	1-Bromo-4-Fluorobenzene	0.833	0.852	-2.3	91	0.00
69	p-Isopropyltoluene	2.244	2.494	-11.1	102	0.00
70	n-Butylbenzene	2.168	2.481	-14.4	102	0.00
71	2-Chlorotoluene	1.665	1.811	-8.8	102	0.00
72 T	4-Ethyltoluene	1.713	1.926	-12.4	101	0.00
73 T	1,3,5-Trimethylbenzene	1.422	1.646	-15.8	102	0.00
74 T	1,2,4-Trimethylbenzene	1.529	1.757	-14.9	102	0.00
75 T	1,3-Dichlorobenzene	0.975	1.033	-5.9	101	0.00
76 T	1,4-Dichlorobenzene	0.963	1.053	-9.3	102	0.00
77 T	1,2-Dichlorobenzene	0.938	0.977	-4.2	102	0.00
78 T	Hexachloro-1,3-Butadiene	0.695	0.636	8.5	98	0.00
79 T	Naphthalene	1.065	1.376	-29.2	99	0.00
80 T	Naphthalene,2-methyl-	0.329	0.673	-104.6#	94	0.00
81 T	1,2,4-Trichlorobenzene	0.582	0.656	-12.7	96	0.00

(#) = Out of Range

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