

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121624\
 Data File : VL041769.D
 Acq On : 17 Dec 2024 07:59
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 20 03:24:15 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	87	0.00
2 T	Dichlorodifluoromethane	1.779	1.889	-6.2	98	0.00
3	Chlorodifluoromethane	1.631	1.710	-4.8	95	0.00
4	Chloromethane	0.696	0.726	-4.3	100	0.00
5 T	Vinyl Chloride	0.701	0.675	3.7	94	0.00
6 T	Bromomethane	0.331	0.319	3.6	94	0.00
7	Chloroethane	0.272	0.276	-1.5	95	0.00
8 T	Dichlorotetrafluoroethane	1.593	1.637	-2.8	98	0.00
9 T	Propene	0.707	0.644	8.9	89	0.00
10 T	Heptane	1.816	1.714	5.6	88	0.00
11 T	Trichlorofluoromethane	1.890	1.916	-1.4	93	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.437	1.426	0.8	93	0.00
13	Ethanol	0.059	0.037#	37.3#	89	0.00
14 T	Bromoethene	0.485	0.504	-3.9	93	0.00
15 T	Acetone	1.946	1.571	19.3	94	0.00
16 T	1,3-Butadiene	0.766	0.768	-0.3	98	0.00
17	tert-Butyl alcohol	1.930	2.017	-4.5	96	0.00
18 T	1,1-Dichloroethene	0.603	0.620	-2.8	96	0.00
19 T	Isopropyl Alcohol	1.167	0.854	26.8	87	0.00
20 T	Methylene Chloride	0.555	0.534	3.8	98	0.00
21 T	Allyl Chloride	1.055	1.075	-1.9	93	0.00
22 T	trans-1,2-Dichloroethene	0.690	0.691	-0.1	94	0.00
23 T	Vinyl Acetate	0.903	0.761	15.7	84	0.00
24 T	1,1-Dichloroethane	1.396	1.406	-0.7	94	0.00
25 T	Ethyl Acetate	3.620	3.568	1.4	91	0.00
26 T	Hexane	1.374	1.354	1.5	91	0.00
27 T	Carbon Disulfide	1.238	1.295	-4.6	84	0.00
28 T	Methyl tert-Butyl Ether	1.114	1.181	-6.0	94	0.00
29 T	Chloroform	2.093	2.168	-3.6	96	0.00
30 T	Cyclohexane	1.169	1.154	1.3	92	0.00
31 T	cis-1,2-Dichloroethene	1.419	1.413	0.4	93	0.00
32 T	1,1,1-Trichloroethane	2.128	2.233	-4.9	96	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
34 T	2-Butanone	0.805	0.792	1.6	93	0.00
35 T	Carbon Tetrachloride	0.710	0.838	-18.0	96	0.00
36 T	Benzene	1.034	1.032	0.2	91	0.00
37 T	1,2-Dichloroethane	0.644	0.688	-6.8	98	0.00
38 T	Trichloroethene	0.439	0.408	7.1	91	0.00
39 T	1,2-Dichloropropane	0.374	0.367	1.9	90	0.01
40 T	1,4-Dioxane	0.183	0.157	14.2	81	0.01
41 T	Tetrahydrofuran	0.451	0.426	5.5	86	0.01
42 T	Bromodichloromethane	0.740	0.818	-10.5	91	0.01
43	Methyl Methacrylate	0.394	0.403	-2.3	88	0.01
44 T	2,2,4-Trimethylpentane	1.767	1.764	0.2	91	0.00
45 T	t-1,3-Dichloropropene	0.408	0.401	1.7	82	0.01
46 T	cis-1,3-Dichloropropene	0.518	0.515	0.6	83	0.02
47 T	1,1,2-Trichloroethane	0.391	0.389	0.5	91	0.01
48 T	Dibromochloromethane	0.534	0.598	-12.0	87	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.437	0.473	-8.2	82	0.01
50 T	4-Methyl-2-Pentanone	1.095	1.085	0.9	88	0.01
51 T	2-Hexanone	0.888	0.848	4.5	85	0.02
52 T	Tetrachloroethene	0.385	0.345	10.4	87	0.01
53 T	Toluene	1.173	1.136	3.2	87	0.00
54 T	1,2-Dibromoethane	0.538	0.541	-0.6	91	0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
56	1,1,1,2-Tetrachloroethane	0.530	0.555	-4.7	90	0.00
57 T	Chlorobenzene	1.023	0.980	4.2	89	0.00
58 T	Ethyl Benzene	1.800	1.798	0.1	88	0.00
59 T	m/p-Xylene	1.448	1.447	0.1	88	0.00
60 T	o-Xylene	1.452	1.453	-0.1	88	0.00
61 T	Styrene	0.628	0.653	-4.0	84	0.00
62	Isopropylbenzene	2.181	2.154	1.2	87	0.00
63 T	1,1,2,2-Tetrachloroethane	0.909	0.829	8.8	85	0.00
64	n-propylbenzene	0.551	0.534	3.1	86	0.00
65	tert-Butylbenzene	1.968	1.887	4.1	86	0.00
66 T	Benzyl Chloride	0.173	0.129	25.4	59	0.00
67	sec-Butylbenzene	2.723	2.595	4.7	85	0.00
68 S	1-Bromo-4-Fluorobenzene	0.833	0.840	-0.8	86	0.00
69	p-Isopropyltoluene	2.244	2.081	7.3	81	0.00
70	n-Butylbenzene	2.168	1.970	9.1	78	0.00
71	2-Chlorotoluene	1.665	1.560	6.3	83	0.00
72 T	4-Ethyltoluene	1.713	1.665	2.8	83	0.00
73 T	1,3,5-Trimethylbenzene	1.422	1.428	-0.4	84	0.00
74 T	1,2,4-Trimethylbenzene	1.529	1.502	1.8	83	0.00
75 T	1,3-Dichlorobenzene	0.975	0.846	13.2	79	0.00
76 T	1,4-Dichlorobenzene	0.963	0.827	14.1	77	0.00
77 T	1,2-Dichlorobenzene	0.938	0.802	14.5	80	0.00
78 T	Hexachloro-1,3-Butadiene	0.695	0.526	24.3	78	0.00
79 T	Naphthalene	1.065	1.108	-4.0	76	0.00
80 T	Naphthalene,2-methyl-	0.329	0.453	-37.7#	60	0.00
81 T	1,2,4-Trichlorobenzene	0.582	0.534	8.2	74	0.00

(#) = Out of Range

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