

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042324\
 Data File : VL041152.D
 Acq On : 23 Apr 2024 8:58
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 24 02:48:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Apr 24 02:47:46 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	82	-0.03
2 T	Dichlorodifluoromethane	1.711	1.613	5.7	85	0.00
3	Chlorodifluoromethane	1.540	1.557	-1.1	93	0.00
4	Chloromethane	0.583	0.604	-3.6	95	0.00
5 T	Vinyl Chloride	0.563	0.617	-9.6	94	0.00
6 T	Bromomethane	0.212	0.226	-6.6	94	0.00
7	Chloroethane	0.207	0.216	-4.3	91	0.00
8 T	Dichlorotetrafluoroethane	1.459	1.533	-5.1	93	0.00
9 T	Propene	0.490	0.522	-6.5	97	0.00
10 T	Heptane	1.163	1.309	-12.6	93	-0.04
11 T	Trichlorofluoromethane	1.551	1.585	-2.2	92	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.123	1.153	-2.7	92	-0.02
13	Ethanol	0.117	0.117	0.0	98	0.00
14 T	Bromoethene	0.442	0.470	-6.3	92	0.00
15 T	Acetone	1.083	1.108	-2.3	96	-0.01
16 T	1,3-Butadiene	0.532	0.582	-9.4	92	0.00
17	tert-Butyl alcohol	0.981	1.034	-5.4	90	-0.02
18 T	1,1-Dichloroethene	0.479	0.518	-8.1	95	-0.02
19 T	Isopropyl Alcohol	0.658	0.719	-9.3	94	-0.01
20 T	Methylene Chloride	0.447	0.427	4.5	91	-0.02
21 T	Allyl Chloride	0.660	0.717	-8.6	94	-0.02
22 T	trans-1,2-Dichloroethene	0.503	0.529	-5.2	93	-0.02
23 T	Vinyl Acetate	1.106	1.283	-16.0	97	-0.03
24 T	1,1-Dichloroethane	1.006	1.083	-7.7	95	-0.02
25 T	Ethyl Acetate	2.033	2.182	-7.3	93	-0.03
26 T	Hexane	0.912	0.948	-3.9	94	-0.03
27 T	Carbon Disulfide	1.118	1.255	-12.3	92	-0.02
28 T	Methyl tert-Butyl Ether	0.689	0.739	-7.3	92	-0.02
29 T	Chloroform	1.538	1.599	-4.0	93	-0.03
30 T	Cyclohexane	0.743	0.815	-9.7	94	-0.04
31 T	cis-1,2-Dichloroethene	0.864	0.860	0.5	85	-0.03
32 T	1,1,1-Trichloroethane	1.422	1.602	-12.7	93	-0.04
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	-0.04
34 T	2-Butanone	0.423	0.458	-8.3	97	-0.03
35 T	Carbon Tetrachloride	0.569	0.636	-11.8	92	-0.04
36 T	Benzene	0.734	0.784	-6.8	94	-0.04
37 T	1,2-Dichloroethane	0.441	0.474	-7.5	95	-0.04
38 T	Trichloroethene	0.265	0.306	-15.5	95	-0.04
39 T	1,2-Dichloropropane	0.290	0.309	-6.6	94	-0.04
40 T	1,4-Dioxane	0.101	0.113	-11.9	99	-0.04
41 T	Tetrahydrofuran	0.282	0.320	-13.5	96	-0.03
42 T	Bromodichloromethane	0.630	0.691	-9.7	93	-0.04
43	Methyl Methacrylate	0.280	0.330	-17.9	94	-0.04
44 T	2,2,4-Trimethylpentane	1.216	1.308	-7.6	94	-0.04
45 T	t-1,3-Dichloropropene	0.165	0.221	-33.9#	100	-0.04
46 T	cis-1,3-Dichloropropene	0.213	0.275	-29.1	101	-0.04
47 T	1,1,2-Trichloroethane	0.313	0.339	-8.3	95	-0.04
48 T	Dibromochloromethane	0.497	0.584	-17.5	95	-0.05

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49 T	Bromoform	0.394	0.473	-20.1	96	-0.05
50 T	4-Methyl-2-Pentanone	0.745	0.846	-13.6	94	-0.04
51 T	2-Hexanone	0.516	0.613	-18.8	94	-0.04
52 T	Tetrachloroethene	0.234	0.271	-15.8	95	-0.04
53 T	Toluene	0.773	0.907	-17.3	95	-0.05
54 T	1,2-Dibromoethane	0.390	0.464	-19.0	94	-0.05
55 I	Chlorobenzene-d5	1.000	1.000	0.0	88	-0.05
56	1,1,1,2-Tetrachloroethane	0.411	0.421	-2.4	95	-0.05
57 T	Chlorobenzene	0.685	0.701	-2.3	96	-0.05
58 T	Ethyl Benzene	1.095	1.220	-11.4	96	-0.05
59 T	m/p-Xylene	0.989	1.050	-6.2	95	-0.05
60 T	o-Xylene	0.937	1.017	-8.5	96	-0.05
61 T	Styrene	0.415	0.508	-22.4	96	-0.05
62	Isopropylbenzene	1.395	1.466	-5.1	96	-0.05
63 T	1,1,2,2-Tetrachloroethane	0.736	0.763	-3.7	96	-0.05
64	n-propylbenzene	0.350	0.388	-10.9	97	-0.05
65	tert-Butylbenzene	1.218	1.314	-7.9	96	-0.05
66 T	Benzyl Chloride	0.080	0.092	-15.0	92	-0.05
67	sec-Butylbenzene	1.759	1.850	-5.2	96	-0.05
68 S	1-Bromo-4-Fluorobenzene	0.804	0.776	3.5	85	-0.05
69	p-Isopropyltoluene	1.372	1.508	-9.9	96	-0.05
70	n-Butylbenzene	1.490	1.634	-9.7	95	-0.05
71	2-Chlorotoluene	1.070	1.143	-6.8	95	-0.05
72 T	4-Ethyltoluene	1.046	1.160	-10.9	96	-0.05
73 T	1,3,5-Trimethylbenzene	0.923	1.009	-9.3	96	-0.05
74 T	1,2,4-Trimethylbenzene	1.056	1.129	-6.9	95	-0.05
75 T	1,3-Dichlorobenzene	0.617	0.661	-7.1	96	-0.05
76 T	1,4-Dichlorobenzene	0.600	0.647	-7.8	97	-0.05
77 T	1,2-Dichlorobenzene	0.599	0.645	-7.7	97	-0.04
78 T	Hexachloro-1,3-Butadiene	0.398	0.387	2.8	94	-0.06
79 T	Naphthalene	0.678	0.945	-39.4#	96	-0.06
80 T	Naphthalene,2-methyl-	0.132	0.200	-51.5#	108	-0.04
81 T	1,2,4-Trichlorobenzene	0.380	0.455	-19.7	96	-0.05

(#) = Out of Range

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