

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101424\
 Data File : VL041671.D
 Acq On : 14 Oct 2024 17:00
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Oct 15 02:44:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Sep 17 09:12:21 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	89	0.03
2 T	Dichlorodifluoromethane	1.444	1.055	26.9	72	0.02
3	Chlorodifluoromethane	1.213	1.205	0.7	98	0.02
4	Chloromethane	0.667	0.658	1.3	96	0.02
5 T	Vinyl Chloride	0.578	0.613	-6.1	93	0.02
6 T	Bromomethane	0.287	0.245	14.6	80	0.02
7	Chloroethane	0.225	0.232	-3.1	97	0.02
8 T	Dichlorotetrafluoroethane	1.515	1.541	-1.7	97	0.02
9 T	Propene	0.512	0.540	-5.5	94	0.02
10 T	Heptane	1.198	1.389	-15.9	98	0.04
11 T	Trichlorofluoromethane	1.537	1.545	-0.5	97	0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.113	1.129	-1.4	97	0.03
13	Ethanol	0.038	0.019#	50.0#	72	0.02
14 T	Bromoethene	0.422	0.446	-5.7	94	0.02
15 T	Acetone	1.255	1.134	9.6	99	0.02
16 T	1,3-Butadiene	0.611	0.650	-6.4	100	0.02
17	tert-Butyl alcohol	1.104	1.093	1.0	90	0.03
18 T	1,1-Dichloroethene	0.471	0.491	-4.2	92	0.02
19 T	Isopropyl Alcohol	0.643	0.585	9.0	84	0.02
20 T	Methylene Chloride	0.472	0.409	13.3	94	0.02
21 T	Allyl Chloride	0.728	0.768	-5.5	94	0.02
22 T	trans-1,2-Dichloroethene	0.470	0.492	-4.7	95	0.03
23 T	Vinyl Acetate	0.691	0.787	-13.9	102	0.03
24 T	1,1-Dichloroethane	1.036	1.085	-4.7	98	0.03
25 T	Ethyl Acetate	2.254	2.440	-8.3	95	0.03
26 T	Hexane	0.940	1.004	-6.8	97	0.03
27 T	Carbon Disulfide	0.999	1.189	-19.0	96	0.03
28 T	Methyl tert-Butyl Ether	0.579	0.566	2.2	91	0.03
29 T	Chloroform	1.538	1.592	-3.5	98	0.03
30 T	Cyclohexane	0.725	0.850	-17.2	97	0.04
31 T	cis-1,2-Dichloroethene	0.892	0.945	-5.9	94	0.03
32 T	1,1,1-Trichloroethane	1.370	1.558	-13.7	97	0.03
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.04
34 T	2-Butanone	0.477	0.493	-3.4	93	0.03
35 T	Carbon Tetrachloride	0.491	0.594	-21.0	97	0.03
36 T	Benzene	0.694	0.772	-11.2	96	0.04
37 T	1,2-Dichloroethane	0.403	0.431	-6.9	95	0.03
38 T	Trichloroethene	0.358	0.394	-10.1	92	0.04
39 T	1,2-Dichloropropane	0.283	0.305	-7.8	98	0.04
40 T	1,4-Dioxane	0.107	0.101	5.6	79	0.04
41 T	Tetrahydrofuran	0.262	0.307	-17.2	94	0.03
42 T	Bromodichloromethane	0.561	0.626	-11.6	97	0.04
43	Methyl Methacrylate	0.249	0.301	-20.9	95	0.04
44 T	2,2,4-Trimethylpentane	1.202	1.342	-11.6	98	0.03
45 T	t-1,3-Dichloropropene	0.200	0.228	-14.0	82	0.04
46 T	cis-1,3-Dichloropropene	0.294	0.332	-12.9	83	0.04
47 T	1,1,2-Trichloroethane	0.300	0.324	-8.0	96	0.04
48 T	Dibromochloromethane	0.455	0.533	-17.1	96	0.04

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49 T	Bromoform	0.390	0.464	-19.0	95	0.04
50 T	4-Methyl-2-Pentanone	0.736	0.879	-19.4	98	0.04
51 T	2-Hexanone	0.557	0.692	-24.2	97	0.04
52 T	Tetrachloroethene	0.251	0.285	-13.5	94	0.04
53 T	Toluene	0.737	0.900	-22.1	95	0.04
54 T	1,2-Dibromoethane	0.369	0.425	-15.2	92	0.04
55 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.04
56	1,1,1,2-Tetrachloroethane	0.390	0.401	-2.8	98	0.04
57 T	Chlorobenzene	0.721	0.707	1.9	96	0.04
58 T	Ethyl Benzene	1.070	1.215	-13.6	96	0.04
59 T	m/p-Xylene	0.953	1.044	-9.5	97	0.04
60 T	o-Xylene	0.913	1.005	-10.1	97	0.04
61 T	Styrene	0.382	0.473	-23.8	94	0.04
62	Isopropylbenzene	1.384	1.462	-5.6	97	0.04
63 T	1,1,2,2-Tetrachloroethane	0.467	0.527	-12.8	107	0.04
64	n-propylbenzene	0.357	0.390	-9.2	96	0.03
65	tert-Butylbenzene	1.269	1.314	-3.5	97	0.04
66 T	Benzyl Chloride	0.066	0.066	0.0	91	0.04
67	sec-Butylbenzene	1.760	1.842	-4.7	96	0.04
68 S	1-Bromo-4-Fluorobenzene	0.736	0.736	0.0	92	0.04
69	p-Isopropyltoluene	1.425	1.530	-7.4	96	0.04
70	n-Butylbenzene	1.492	1.572	-5.4	96	0.04
71	2-Chlorotoluene	1.018	1.083	-6.4	96	0.04
72 T	4-Ethyltoluene	1.068	1.202	-12.5	97	0.04
73 T	1,3,5-Trimethylbenzene	0.943	1.027	-8.9	96	0.04
74 T	1,2,4-Trimethylbenzene	1.104	1.142	-3.4	97	0.04
75 T	1,3-Dichlorobenzene	0.692	0.680	1.7	93	0.04
76 T	1,4-Dichlorobenzene	0.663	0.669	-0.9	94	0.04
77 T	1,2-Dichlorobenzene	0.683	0.673	1.5	95	0.04
78 T	Hexachloro-1,3-Butadiene	0.563	0.462	17.9	87	0.04
79 T	Naphthalene	0.812	0.885	-9.0	80	0.05
80 T	Naphthalene,2-methyl-	0.569	0.280	50.8#	35	0.03
81 T	1,2,4-Trichlorobenzene	0.516	0.468	9.3	80	0.05

(#) = Out of Range

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