

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052424\
 Data File : VL041281.D
 Acq On : 24 May 2024 8:24
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 24 23:17:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri May 24 23:11:50 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	80	0.00
2 T	Dichlorodifluoromethane	1.353	1.341	0.9	84	0.00
3	Chlorodifluoromethane	1.519	1.635	-7.6	92	0.00
4	Chloromethane	0.596	0.610	-2.3	87	0.00
5 T	Vinyl Chloride	0.599	0.641	-7.0	89	0.00
6 T	Bromomethane	0.218	0.228	-4.6	88	0.00
7	Chloroethane	0.211	0.220	-4.3	88	0.00
8 T	Dichlorotetrafluoroethane	1.400	1.523	-8.8	92	0.00
9 T	Propene	0.594	0.548	7.7	80	0.00
10 T	Heptane	1.440	1.433	0.5	85	0.00
11 T	Trichlorofluoromethane	1.375	1.555	-13.1	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.017	1.094	-7.6	90	0.00
13	Ethanol	0.133	0.129	3.0	76	0.00
14 T	Bromoethene	0.420	0.452	-7.6	90	0.00
15 T	Acetone	1.180	1.170	0.8	92	0.00
16 T	1,3-Butadiene	0.596	0.635	-6.5	87	0.00
17	tert-Butyl alcohol	1.273	1.107	13.0	67	0.00
18 T	1,1-Dichloroethene	0.453	0.480	-6.0	87	0.00
19 T	Isopropyl Alcohol	0.774	0.782	-1.0	77	0.00
20 T	Methylene Chloride	0.410	0.413	-0.7	89	0.00
21 T	Allyl Chloride	0.770	0.792	-2.9	87	0.00
22 T	trans-1,2-Dichloroethene	0.471	0.498	-5.7	87	0.00
23 T	Vinyl Acetate	1.300	1.346	-3.5	85	0.00
24 T	1,1-Dichloroethane	1.011	1.094	-8.2	93	0.00
25 T	Ethyl Acetate	2.356	2.370	-0.6	86	0.00
26 T	Hexane	1.051	1.026	2.4	85	0.00
27 T	Carbon Disulfide	1.244	1.312	-5.5	86	0.00
28 T	Methyl tert-Butyl Ether	0.837	0.791	5.5	78	0.00
29 T	Chloroform	1.450	1.612	-11.2	94	0.00
30 T	Cyclohexane	0.832	0.869	-4.4	86	0.00
31 T	cis-1,2-Dichloroethene	0.984	1.028	-4.5	86	0.00
32 T	1,1,1-Trichloroethane	1.447	1.623	-12.2	93	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
34 T	2-Butanone	0.509	0.470	7.7	91	0.00
35 T	Carbon Tetrachloride	0.561	0.631	-12.5	98	0.00
36 T	Benzene	0.839	0.813	3.1	88	0.00
37 T	1,2-Dichloroethane	0.438	0.478	-9.1	96	0.00
38 T	Trichloroethene	0.313	0.319	-1.9	97	0.00
39 T	1,2-Dichloropropane	0.323	0.312	3.4	86	0.00
40 T	1,4-Dioxane	0.116	0.123	-6.0	91	0.00
41 T	Tetrahydrofuran	0.368	0.334	9.2	81	0.00
42 T	Bromodichloromethane	0.628	0.693	-10.4	96	0.00
43	Methyl Methacrylate	0.339	0.328	3.2	84	0.00
44 T	2,2,4-Trimethylpentane	1.447	1.370	5.3	87	0.00
45 T	t-1,3-Dichloropropene	0.246	0.268	-8.9	87	0.00
46 T	cis-1,3-Dichloropropene	0.301	0.322	-7.0	92	0.00
47 T	1,1,2-Trichloroethane	0.324	0.339	-4.6	94	0.00
48 T	Dibromochloromethane	0.516	0.584	-13.2	97	0.00

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49 T	Bromoform	0.439	0.483	-10.0	92	0.00
50 T	4-Methyl-2-Pentanone	0.913	0.860	5.8	86	0.00
51 T	2-Hexanone	0.678	0.629	7.2	86	0.00
52 T	Tetrachloroethene	0.295	0.289	2.0	90	0.00
53 T	Toluene	0.973	0.959	1.4	89	0.00
54 T	1,2-Dibromoethane	0.438	0.480	-9.6	96	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
56	1,1,1,2-Tetrachloroethane	0.405	0.432	-6.7	97	0.00
57 T	Chlorobenzene	0.732	0.730	0.3	95	0.00
58 T	Ethyl Benzene	1.371	1.301	5.1	91	0.00
59 T	m/p-Xylene	1.152	1.108	3.8	93	0.00
60 T	o-Xylene	1.080	1.038	3.9	93	0.00
61 T	Styrene	0.571	0.569	0.4	92	0.00
62	Isopropylbenzene	1.616	1.569	2.9	95	-0.01
63 T	1,1,2,2-Tetrachloroethane	0.736	0.742	-0.8	95	0.00
64	n-propylbenzene	0.403	0.410	-1.7	96	-0.01
65	tert-Butylbenzene	1.447	1.375	5.0	96	0.00
66 T	Benzyl Chloride	0.164	0.112	31.7#	56	-0.01
67	sec-Butylbenzene	2.037	1.951	4.2	95	0.00
68 S	1-Bromo-4-Fluorobenzene	0.755	0.761	-0.8	89	0.00
69	p-Isopropyltoluene	1.679	1.628	3.0	96	0.00
70	n-Butylbenzene	1.753	1.702	2.9	96	0.00
71	2-Chlorotoluene	1.230	1.204	2.1	94	0.00
72 T	4-Ethyltoluene	1.224	1.257	-2.7	96	0.00
73 T	1,3,5-Trimethylbenzene	1.107	1.082	2.3	93	0.00
74 T	1,2,4-Trimethylbenzene	1.209	1.191	1.5	96	0.00
75 T	1,3-Dichlorobenzene	0.693	0.706	-1.9	96	0.00
76 T	1,4-Dichlorobenzene	0.667	0.694	-4.0	95	0.00
77 T	1,2-Dichlorobenzene	0.693	0.682	1.6	96	-0.01
78 T	Hexachloro-1,3-Butadiene	0.616	0.482	21.8	86	-0.01
79 T	Naphthalene	1.151	1.179	-2.4	95	-0.02
80 T	Naphthalene,2-methyl-	0.463	0.367	20.7	86	-0.01
81 T	1,2,4-Trichlorobenzene	0.608	0.561	7.7	89	0.00

(#) = Out of Range

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