

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072224\
 Data File : VL041381.D
 Acq On : 22 Jul 2024 10:30
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 23 03:10:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jul 23 02:50:01 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	92	0.00
2 T	Dichlorodifluoromethane	1.706	1.242	27.2	80	0.00
3	Chlorodifluoromethane	1.724	1.592	7.7	101	0.00
4	Chloromethane	0.659	0.611	7.3	99	0.00
5 T	Vinyl Chloride	0.712	0.644	9.6	101	0.00
6 T	Bromomethane	0.225	0.213	5.3	98	0.00
7	Chloroethane	0.235	0.223	5.1	104	0.00
8 T	Dichlorotetrafluoroethane	1.659	1.545	6.9	101	0.00
9 T	Propene	0.597	0.536	10.2	97	0.00
10 T	Heptane	1.401	1.363	2.7	101	0.00
11 T	Trichlorofluoromethane	1.661	1.487	10.5	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.164	1.058	9.1	98	0.00
13	Ethanol	0.132	0.094	28.8	77	0.00
14 T	Bromoethene	0.467	0.456	2.4	99	0.00
15 T	Acetone	1.321	1.220	7.6	106	0.00
16 T	1,3-Butadiene	0.629	0.630	-0.2	98	0.00
17	tert-Butyl alcohol	1.019	1.033	-1.4	100	0.00
18 T	1,1-Dichloroethene	0.512	0.465	9.2	93	0.00
19 T	Isopropyl Alcohol	0.725	0.640	11.7	96	0.00
20 T	Methylene Chloride	0.479	0.400	16.5	98	0.00
21 T	Allyl Chloride	0.797	0.753	5.5	97	0.00
22 T	trans-1,2-Dichloroethene	0.508	0.478	5.9	97	0.00
23 T	Vinyl Acetate	1.302	1.386	-6.5	104	0.00
24 T	1,1-Dichloroethane	1.129	1.037	8.1	97	0.00
25 T	Ethyl Acetate	2.432	2.296	5.6	102	0.00
26 T	Hexane	1.077	0.989	8.2	98	0.00
27 T	Carbon Disulfide	1.310	1.280	2.3	98	0.00
28 T	Methyl tert-Butyl Ether	0.799	0.749	6.3	99	0.00
29 T	Chloroform	1.661	1.565	5.8	103	0.00
30 T	Cyclohexane	0.858	0.853	0.6	102	0.00
31 T	cis-1,2-Dichloroethene	1.032	1.012	1.9	101	0.00
32 T	1,1,1-Trichloroethane	1.744	1.565	10.3	102	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
34 T	2-Butanone	0.528	0.530	-0.4	101	0.00
35 T	Carbon Tetrachloride	0.660	0.614	7.0	102	0.00
36 T	Benzene	0.828	0.804	2.9	101	0.00
37 T	1,2-Dichloroethane	0.475	0.463	2.5	101	0.00
38 T	Trichloroethene	0.361	0.312	13.6	103	0.00
39 T	1,2-Dichloropropane	0.320	0.310	3.1	102	0.00
40 T	1,4-Dioxane	0.103	0.073	29.1	85	0.00
41 T	Tetrahydrofuran	0.327	0.324	0.9	98	0.00
42 T	Bromodichloromethane	0.664	0.668	-0.6	103	0.00
43	Methyl Methacrylate	0.311	0.327	-5.1	103	0.00
44 T	2,2,4-Trimethylpentane	1.406	1.329	5.5	100	0.00
45 T	t-1,3-Dichloropropene	0.197	0.244	-23.9	112	0.00
46 T	cis-1,3-Dichloropropene	0.265	0.303	-14.3	110	0.00
47 T	1,1,2-Trichloroethane	0.343	0.332	3.2	103	0.00
48 T	Dibromochloromethane	0.551	0.561	-1.8	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072224\
 Data File : VL041381.D
 Acq On : 22 Jul 2024 10:30
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 23 03:10:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL062624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Jul 23 02:50:01 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)
49 T	Bromoform	0.439	0.461	-5.0	103	0.00
50 T	4-Methyl-2-Pentanone	0.847	0.846	0.1	102	0.00
51 T	2-Hexanone	0.602	0.598	0.7	101	0.00
52 T	Tetrachloroethene	0.332	0.282	15.1	100	0.00
53 T	Toluene	0.933	0.939	-0.6	101	0.00
54 T	1,2-Dibromoethane	0.425	0.445	-4.7	104	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
56	1,1,1,2-Tetrachloroethane	0.450	0.434	3.6	102	0.00
57 T	Chlorobenzene	0.784	0.758	3.3	104	0.00
58 T	Ethyl Benzene	1.338	1.339	-0.1	103	0.00
59 T	m/p-Xylene	1.158	1.130	2.4	101	0.00
60 T	o-Xylene	1.093	1.071	2.0	103	0.00
61 T	Styrene	0.531	0.568	-7.0	101	0.00
62	Isopropylbenzene	1.687	1.588	5.9	101	0.00
63 T	1,1,2,2-Tetrachloroethane	0.861	0.748	13.1	101	0.00
64	n-propylbenzene	0.440	0.422	4.1	101	0.00
65	tert-Butylbenzene	1.502	1.420	5.5	101	0.00
66 T	Benzyl Chloride	0.099	0.109	-10.1	111	0.00
67	sec-Butylbenzene	2.125	2.024	4.8	102	0.00
68 S	1-Bromo-4-Fluorobenzene	0.750	0.765	-2.0	94	0.00
69	p-Isopropyltoluene	1.755	1.685	4.0	101	0.00
70	n-Butylbenzene	1.794	1.777	0.9	102	0.00
71	2-Chlorotoluene	1.253	1.214	3.1	102	0.00
72 T	4-Ethyltoluene	1.302	1.286	1.2	102	0.00
73 T	1,3,5-Trimethylbenzene	1.114	1.104	0.9	100	0.00
74 T	1,2,4-Trimethylbenzene	1.255	1.234	1.7	101	0.00
75 T	1,3-Dichlorobenzene	0.745	0.738	0.9	102	0.00
76 T	1,4-Dichlorobenzene	0.742	0.729	1.8	102	0.00
77 T	1,2-Dichlorobenzene	0.759	0.718	5.4	101	0.00
78 T	Hexachloro-1,3-Butadiene	0.552	0.525	4.9	113	0.00
79 T	Naphthalene	0.675	1.187	-75.9#	137	0.00
80 T	Naphthalene,2-methyl-	0.002	0.029#	-1350.0#	1324#	0.00
81 T	1,2,4-Trichlorobenzene	0.417	0.590	-41.5#	128	0.00

(#) = Out of Range

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