

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071023\
 Data File : VL040526.D
 Acq On : 11 Jul 2023 10:02
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 11 14:57:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jul 10 16:32:00 2023
 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	84	0.00
2 T	Dichlorodifluoromethane	2.000	2.146	-7.3	99	0.00
3	Chlorodifluoromethane	1.585	1.572	0.8	90	0.00
4	Chloromethane	0.628	0.608	3.2	86	0.00
5 T	Vinyl Chloride	0.659	0.637	3.3	89	0.00
6 T	Bromomethane	0.278	0.107	61.5#	35	0.00
7	Chloroethane	0.231	0.237	-2.6	92	0.00
8 T	Dichlorotetrafluoroethane	1.646	1.676	-1.8	93	0.00
9 T	Propene	0.543	0.490	9.8	81	0.00
10 T	Heptane	1.198	1.261	-5.3	86	0.00
11 T	Trichlorofluoromethane	1.614	1.748	-8.3	101	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.137	1.236	-8.7	100	0.00
13	Ethanol	0.118	0.116	1.7	98	0.00
14 T	Bromoethene	0.489	0.538	-10.0	98	0.00
15 T	Acetone	1.151	1.161	-0.9	95	0.00
16 T	1,3-Butadiene	0.581	0.612	-5.3	90	0.00
17	tert-Butyl alcohol	1.191	1.299	-9.1	94	0.00
18 T	1,1-Dichloroethene	0.523	0.566	-8.2	98	0.00
19 T	Isopropyl Alcohol	0.661	0.676	-2.3	86	0.00
20 T	Methylene Chloride	0.490	0.495	-1.0	102	0.00
21 T	Allyl Chloride	0.657	0.364	44.6#	48	0.00
22 T	trans-1,2-Dichloroethene	0.516	0.576	-11.6	96	0.00
23 T	Vinyl Acetate	1.097	0.817	25.5	61	0.00
24 T	1,1-Dichloroethane	1.113	1.181	-6.1	96	0.00
25 T	Ethyl Acetate	2.191	2.221	-1.4	87	0.00
26 T	Hexane	1.018	0.997	2.1	85	0.00
27 T	Carbon Disulfide	1.198	1.380	-15.2	92	0.00
28 T	Methyl tert-Butyl Ether	0.820	0.838	-2.2	89	0.00
29 T	Chloroform	1.689	1.759	-4.1	93	0.00
30 T	Cyclohexane	0.847	0.846	0.1	85	0.00
31 T	cis-1,2-Dichloroethene	1.006	1.028	-2.2	85	0.00
32 T	1,1,1-Trichloroethane	1.652	1.758	-6.4	94	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
34 T	2-Butanone	0.494	0.539	-9.1	86	0.00
35 T	Carbon Tetrachloride	0.602	0.733	-21.8	96	0.00
36 T	Benzene	0.805	0.835	-3.7	82	0.00
37 T	1,2-Dichloroethane	0.473	0.535	-13.1	96	0.00
38 T	Trichloroethene	0.304	0.350	-15.1	88	0.00
39 T	1,2-Dichloropropane	0.310	0.323	-4.2	83	0.00
40 T	1,4-Dioxane	0.097	0.097	0.0	80	0.00
41 T	Tetrahydrofuran	0.288	0.302	-4.9	80	0.00
42 T	Bromodichloromethane	0.658	0.768	-16.7	93	0.00
43	Methyl Methacrylate	0.301	0.343	-14.0	83	0.00
44 T	2,2,4-Trimethylpentane	1.295	1.379	-6.5	84	0.00
45 T	t-1,3-Dichloropropene	0.193	0.061	68.4#	21	0.00
46 T	cis-1,3-Dichloropropene	0.248	0.082	66.9#	23	0.00
47 T	1,1,2-Trichloroethane	0.342	0.363	-6.1	86	0.00
48 T	Dibromochloromethane	0.528	0.627	-18.7	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071023\
 Data File : VL040526.D
 Acq On : 11 Jul 2023 10:02
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 11 14:57:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Mon Jul 10 16:32:00 2023
 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	0.419	0.520	-24.1	88	0.00
50 T	4-Methyl-2-Pentanone	0.718	0.805	-12.1	85	0.00
51 T	2-Hexanone	0.508	0.577	-13.6	80	0.00
52 T	Tetrachloroethene	0.261	0.305	-16.9	84	0.00
53 T	Toluene	0.874	0.984	-12.6	83	0.00
54 T	1,2-Dibromoethane	0.425	0.404	4.9	70	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
56	1,1,1,2-Tetrachloroethane	0.448	0.501	-11.8	93	0.00
57 T	Chlorobenzene	0.780	0.821	-5.3	87	0.00
58 T	Ethyl Benzene	1.255	1.451	-15.6	88	0.00
59 T	m/p-Xylene	1.120	1.289	-15.1	93	0.00
60 T	o-Xylene	1.067	1.256	-17.7	95	0.00
61 T	Styrene	0.492	0.600	-22.0	84	0.00
62	Isopropylbenzene	1.599	1.825	-14.1	93	0.00
63 T	1,1,2,2-Tetrachloroethane	0.747	0.838	-12.2	91	0.00
64	n-propylbenzene	0.414	0.485	-17.1	92	0.00
65	tert-Butylbenzene	1.416	1.667	-17.7	95	0.00
66 T	Benzyl Chloride	0.100	0.020#	80.0#	14#	0.00
67	sec-Butylbenzene	2.080	2.436	-17.1	96	0.00
68 S	1-Bromo-4-Fluorobenzene	0.791	0.814	-2.9	84	0.00
69	p-Isopropyltoluene	1.719	2.061	-19.9	96	0.00
70	n-Butylbenzene	1.917	2.364	-23.3	100	0.00
71	2-Chlorotoluene	1.233	1.465	-18.8	95	0.00
72 T	4-Ethyltoluene	1.251	1.550	-23.9	95	0.00
73 T	1,3,5-Trimethylbenzene	1.103	1.355	-22.8	96	0.00
74 T	1,2,4-Trimethylbenzene	1.285	1.561	-21.5	100	0.00
75 T	1,3-Dichlorobenzene	0.779	0.900	-15.5	95	0.00
76 T	1,4-Dichlorobenzene	0.764	0.894	-17.0	95	0.00
77 T	1,2-Dichlorobenzene	0.745	0.866	-16.2	94	0.00
78 T	Hexachloro-1,3-Butadiene	0.700	0.737	-5.3	92	0.00
79 T	Naphthalene	1.088	1.462	-34.4#	88	0.00
80 T	Naphthalene,2-methyl-	0.448	0.565	-26.1	74	0.00
81 T	1,2,4-Trichlorobenzene	0.749	0.884	-18.0	91	0.00

(#) = Out of Range

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