

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061124\
 Data File : VL041349.D
 Acq On : 11 Jun 2024 16:14
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 12 01:24:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jun 12 01:18:29 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	111	0.00
2 T	Dichlorodifluoromethane	1.597	1.445	9.5	111	0.00
3	Chlorodifluoromethane	1.580	1.529	3.2	119	0.00
4	Chloromethane	0.595	0.622	-4.5	127	0.00
5 T	Vinyl Chloride	0.599	0.627	-4.7	125	0.00
6 T	Bromomethane	0.213	0.187	12.2	108	0.00
7	Chloroethane	0.206	0.209	-1.5	120	0.00
8 T	Dichlorotetrafluoroethane	1.469	1.457	0.8	120	0.00
9 T	Propene	0.563	0.564	-0.2	124	0.00
10 T	Heptane	1.334	1.366	-2.4	120	0.00
11 T	Trichlorofluoromethane	1.468	1.431	2.5	118	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.037	1.054	-1.6	121	0.00
13	Ethanol	0.146	0.125	14.4	112	0.00
14 T	Bromoethene	0.420	0.447	-6.4	123	0.00
15 T	Acetone	1.142	1.133	0.8	124	0.00
16 T	1,3-Butadiene	0.574	0.621	-8.2	122	0.00
17	tert-Butyl alcohol	1.051	1.130	-7.5	120	0.00
18 T	1,1-Dichloroethene	0.442	0.476	-7.7	123	0.00
19 T	Isopropyl Alcohol	0.717	0.765	-6.7	114	0.00
20 T	Methylene Chloride	0.415	0.406	2.2	129	0.00
21 T	Allyl Chloride	0.723	0.751	-3.9	121	0.00
22 T	trans-1,2-Dichloroethene	0.461	0.485	-5.2	121	0.00
23 T	Vinyl Acetate	1.168	1.271	-8.8	118	0.00
24 T	1,1-Dichloroethane	1.027	1.042	-1.5	120	0.00
25 T	Ethyl Acetate	2.259	2.281	-1.0	121	0.00
26 T	Hexane	1.016	1.024	-0.8	125	0.00
27 T	Carbon Disulfide	1.125	1.243	-10.5	122	0.00
28 T	Methyl tert-Butyl Ether	0.753	0.779	-3.5	123	0.00
29 T	Chloroform	1.558	1.496	4.0	116	0.00
30 T	Cyclohexane	0.823	0.837	-1.7	121	0.00
31 T	cis-1,2-Dichloroethene	0.960	1.006	-4.8	121	0.00
32 T	1,1,1-Trichloroethane	1.476	1.459	1.2	115	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
34 T	2-Butanone	0.479	0.532	-11.1	127	0.00
35 T	Carbon Tetrachloride	0.568	0.572	-0.7	114	0.00
36 T	Benzene	0.775	0.803	-3.6	120	0.00
37 T	1,2-Dichloroethane	0.452	0.447	1.1	114	0.00
38 T	Trichloroethene	0.314	0.303	3.5	119	0.00
39 T	1,2-Dichloropropane	0.309	0.314	-1.6	122	0.00
40 T	1,4-Dioxane	0.113	0.111	1.8	115	0.00
41 T	Tetrahydrofuran	0.312	0.345	-10.6	126	0.00
42 T	Bromodichloromethane	0.649	0.638	1.7	112	0.00
43	Methyl Methacrylate	0.295	0.322	-9.2	118	0.00
44 T	2,2,4-Trimethylpentane	1.333	1.346	-1.0	120	0.00
45 T	t-1,3-Dichloropropene	0.199	0.199	0.0	99	0.00
46 T	cis-1,3-Dichloropropene	0.257	0.264	-2.7	110	0.00
47 T	1,1,2-Trichloroethane	0.323	0.328	-1.5	118	0.00
48 T	Dibromochloromethane	0.532	0.549	-3.2	116	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061124\
 Data File : VL041349.D
 Acq On : 11 Jun 2024 16:14
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 12 01:24:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jun 12 01:18:29 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	0.428	0.478	-11.7	123	0.00
50 T	4-Methyl-2-Pentanone	0.793	0.837	-5.5	118	0.00
51 T	2-Hexanone	0.564	0.607	-7.6	116	0.00
52 T	Tetrachloroethene	0.283	0.303	-7.1	127	0.00
53 T	Toluene	0.892	0.942	-5.6	120	0.00
54 T	1,2-Dibromoethane	0.420	0.435	-3.6	115	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	120	0.00
56	1,1,1,2-Tetrachloroethane	0.423	0.393	7.1	118	0.00
57 T	Chlorobenzene	0.743	0.682	8.2	120	0.00
58 T	Ethyl Benzene	1.282	1.212	5.5	119	0.00
59 T	m/p-Xylene	1.098	1.012	7.8	117	0.00
60 T	o-Xylene	1.047	0.965	7.8	119	0.00
61 T	Styrene	0.513	0.521	-1.6	119	0.00
62	Isopropylbenzene	1.583	1.451	8.3	119	0.00
63 T	1,1,2,2-Tetrachloroethane	0.745	0.689	7.5	119	0.00
64	n-propylbenzene	0.408	0.389	4.7	120	0.01
65	tert-Butylbenzene	1.408	1.291	8.3	120	0.00
66 T	Benzyl Chloride	0.093	0.057	38.7#	65	0.00
67	sec-Butylbenzene	1.989	1.817	8.6	119	0.00
68 S	1-Bromo-4-Fluorobenzene	0.772	0.709	8.2	110	0.00
69	p-Isopropyltoluene	1.639	1.527	6.8	120	0.00
70	n-Butylbenzene	1.700	1.583	6.9	119	0.00
71	2-Chlorotoluene	1.212	1.105	8.8	117	0.00
72 T	4-Ethyltoluene	1.220	1.166	4.4	119	0.00
73 T	1,3,5-Trimethylbenzene	1.059	1.021	3.6	120	0.00
74 T	1,2,4-Trimethylbenzene	1.197	1.113	7.0	120	0.00
75 T	1,3-Dichlorobenzene	0.703	0.687	2.3	123	0.00
76 T	1,4-Dichlorobenzene	0.702	0.672	4.3	124	0.00
77 T	1,2-Dichlorobenzene	0.704	0.672	4.5	124	0.00
78 T	Hexachloro-1,3-Butadiene	0.577	0.505	12.5	129	0.00
79 T	Naphthalene	1.039	1.167	-12.3	117	0.01
80 T	Naphthalene,2-methyl-	0.351	0.337	4.0	98	0.00
81 T	1,2,4-Trichlorobenzene	0.579	0.592	-2.2	126	0.01

(#) = Out of Range

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