

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040824\
 Data File : VL041150.D
 Acq On : 8 Apr 2024 15:57
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 09 01:17:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Apr 09 01:10:08 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	87	-0.03
2 T	Dichlorodifluoromethane	1.711	1.492	12.8	84	0.00
3	Chlorodifluoromethane	1.540	1.284	16.6	82	0.00
4	Chloromethane	0.583	0.549	5.8	93	0.00
5 T	Vinyl Chloride	0.563	0.569	-1.1	93	0.00
6 T	Bromomethane	0.212	0.347	-63.7#	154#	0.00
7	Chloroethane	0.207	0.199	3.9	90	-0.01
8 T	Dichlorotetrafluoroethane	1.459	1.347	7.7	88	0.00
9 T	Propene	0.490	0.493	-0.6	98	0.00
10 T	Heptane	1.163	1.189	-2.2	90	-0.04
11 T	Trichlorofluoromethane	1.551	1.409	9.2	88	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.123	1.019	9.3	87	-0.02
13	Ethanol	0.117	0.142	-21.4	127	-0.02
14 T	Bromoethene	0.442	0.431	2.5	90	-0.01
15 T	Acetone	1.083	1.145	-5.7	106	-0.02
16 T	1,3-Butadiene	0.532	0.533	-0.2	90	0.00
17	tert-Butyl alcohol	0.981	1.056	-7.6	98	-0.02
18 T	1,1-Dichloroethene	0.479	0.440	8.1	86	-0.02
19 T	Isopropyl Alcohol	0.658	0.726	-10.3	102	-0.02
20 T	Methylene Chloride	0.447	0.381	14.8	87	-0.02
21 T	Allyl Chloride	0.660	0.716	-8.5	100	-0.02
22 T	trans-1,2-Dichloroethene	0.503	0.473	6.0	89	-0.02
23 T	Vinyl Acetate	1.106	1.214	-9.8	98	-0.03
24 T	1,1-Dichloroethane	1.006	0.963	4.3	90	-0.03
25 T	Ethyl Acetate	2.033	2.011	1.1	92	-0.03
26 T	Hexane	0.912	0.891	2.3	94	-0.03
27 T	Carbon Disulfide	1.118	1.091	2.4	85	-0.02
28 T	Methyl tert-Butyl Ether	0.689	0.677	1.7	90	-0.03
29 T	Chloroform	1.538	1.455	5.4	90	-0.03
30 T	Cyclohexane	0.743	0.761	-2.4	94	-0.04
31 T	cis-1,2-Dichloroethene	0.864	0.890	-3.0	94	-0.03
32 T	1,1,1-Trichloroethane	1.422	1.431	-0.6	89	-0.04
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	-0.04
34 T	2-Butanone	0.423	0.434	-2.6	100	-0.03
35 T	Carbon Tetrachloride	0.569	0.556	2.3	87	-0.04
36 T	Benzene	0.734	0.706	3.8	92	-0.04
37 T	1,2-Dichloroethane	0.441	0.413	6.3	90	-0.04
38 T	Trichloroethene	0.265	0.285	-7.5	96	-0.04
39 T	1,2-Dichloropropane	0.290	0.275	5.2	91	-0.04
40 T	1,4-Dioxane	0.101	0.109	-7.9	104	-0.04
41 T	Tetrahydrofuran	0.282	0.293	-3.9	95	-0.03
42 T	Bromodichloromethane	0.630	0.605	4.0	89	-0.04
43	Methyl Methacrylate	0.280	0.294	-5.0	92	-0.04
44 T	2,2,4-Trimethylpentane	1.216	1.166	4.1	91	-0.04
45 T	t-1,3-Dichloropropene	0.165	0.339	-105.5#	168#	-0.04
46 T	cis-1,3-Dichloropropene	0.213	0.427	-100.5#	171#	-0.04
47 T	1,1,2-Trichloroethane	0.313	0.300	4.2	92	-0.04
48 T	Dibromochloromethane	0.497	0.514	-3.4	91	-0.04

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040824\
 Data File : VL041150.D
 Acq On : 8 Apr 2024 15:57
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 09 01:17:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL040424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Apr 09 01:10:08 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	0.394	0.404	-2.5	89	-0.05
50 T	4-Methyl-2-Pentanone	0.745	0.784	-5.2	95	-0.04
51 T	2-Hexanone	0.516	0.650	-26.0	109	-0.04
52 T	Tetrachloroethene	0.234	0.244	-4.3	93	-0.04
53 T	Toluene	0.773	0.820	-6.1	93	-0.05
54 T	1,2-Dibromoethane	0.390	0.466	-19.5	103	-0.05
55 I	Chlorobenzene-d5	1.000	1.000	0.0	93	-0.05
56	1,1,1,2-Tetrachloroethane	0.411	0.382	7.1	91	-0.05
57 T	Chlorobenzene	0.685	0.648	5.4	94	-0.05
58 T	Ethyl Benzene	1.095	1.114	-1.7	92	-0.05
59 T	m/p-Xylene	0.989	0.948	4.1	90	-0.05
60 T	o-Xylene	0.937	0.911	2.8	91	-0.05
61 T	Styrene	0.415	0.480	-15.7	95	-0.05
62	Isopropylbenzene	1.395	1.315	5.7	91	-0.05
63 T	1,1,2,2-Tetrachloroethane	0.736	0.686	6.8	91	-0.05
64	n-propylbenzene	0.350	0.348	0.6	92	-0.05
65	tert-Butylbenzene	1.218	1.204	1.1	93	-0.05
66 T	Benzyl Chloride	0.080	0.201	-151.3#	214#	-0.05
67	sec-Butylbenzene	1.759	1.702	3.2	93	-0.05
68 S	1-Bromo-4-Fluorobenzene	0.804	0.776	3.5	90	-0.05
69	p-Isopropyltoluene	1.372	1.405	-2.4	94	-0.05
70	n-Butylbenzene	1.490	1.506	-1.1	92	-0.04
71	2-Chlorotoluene	1.070	1.020	4.7	90	-0.05
72 T	4-Ethyltoluene	1.046	1.072	-2.5	94	-0.05
73 T	1,3,5-Trimethylbenzene	0.923	0.927	-0.4	93	-0.05
74 T	1,2,4-Trimethylbenzene	1.056	1.022	3.2	90	-0.05
75 T	1,3-Dichlorobenzene	0.617	0.597	3.2	92	-0.05
76 T	1,4-Dichlorobenzene	0.600	0.580	3.3	92	-0.05
77 T	1,2-Dichlorobenzene	0.599	0.584	2.5	93	-0.04
78 T	Hexachloro-1,3-Butadiene	0.398	0.385	3.3	99	-0.05
79 T	Naphthalene	0.678	0.958	-41.3#	102	-0.05
80 T	Naphthalene,2-methyl-	0.132	0.288	-118.2#	165#	-0.04
81 T	1,2,4-Trichlorobenzene	0.380	0.434	-14.2	96	-0.05

(#) = Out of Range

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