

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL041422\
 Data File : VL038941.D
 Acq On : 15 Apr 2022 10:12
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 15 16:30:26 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
 QLast Update : Wed Apr 06 06:12:53 2022
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	73	-0.01
2 T	Dichlorodifluoromethane	1.418	1.686	-18.9	96	0.00
3	Chlorodifluoromethane	1.220	1.214	0.5	77	0.00
4	Chloromethane	0.632	0.619	2.1	75	0.00
5 T	Vinyl Chloride	0.584	0.579	0.9	75	0.00
6 T	Bromomethane	0.283	0.279	1.4	75	0.00
7	Chloroethane	0.195	0.192	1.5	72	0.00
8 T	Dichlorotetrafluoroethane	1.325	1.357	-2.4	80	0.00
9 T	Propene	0.646	0.622	3.7	73	0.00
10 T	Heptane	1.626	1.522	6.4	73	0.00
11 T	Trichlorofluoromethane	1.140	1.208	-6.0	80	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.873	0.945	-8.2	83	0.00
13	Ethanol	0.039	0.040#	-2.6	86	0.00
14 T	Bromoethene	0.384	0.408	-6.2	84	0.00
15 T	Acetone	0.996	1.056	-6.0	87	0.00
16 T	1,3-Butadiene	0.569	0.565	0.7	75	0.00
17	tert-Butyl alcohol	0.893	0.743	16.8	60	-0.01
18 T	1,1-Dichloroethene	0.398	0.423	-6.3	84	0.00
19 T	Isopropyl Alcohol	0.509	0.500	1.8	73	0.00
20 T	Methylene Chloride	0.361	0.348	3.6	77	0.00
21 T	Allyl Chloride	0.745	0.709	4.8	74	0.00
22 T	trans-1,2-Dichloroethene	0.403	0.444	-10.2	79	0.00
23 T	Vinyl Acetate	0.970	1.067	-10.0	82	-0.01
24 T	1,1-Dichloroethane	0.876	0.895	-2.2	76	0.00
25 T	Ethyl Acetate	2.526	2.494	1.3	74	0.00
26 T	Hexane	1.150	1.085	5.7	74	0.00
27 T	Carbon Disulfide	1.054	1.093	-3.7	75	0.00
28 T	Methyl tert-Butyl Ether	0.888	0.830	6.5	69	0.00
29 T	Chloroform	1.609	1.638	-1.8	78	0.00
30 T	Cyclohexane	1.013	0.961	5.1	75	0.00
31 T	cis-1,2-Dichloroethene	1.057	1.059	-0.2	76	0.00
32 T	1,1,1-Trichloroethane	1.621	1.610	0.7	76	-0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	-0.01
34 T	2-Butanone	0.395	0.402	-1.8	76	-0.01
35 T	Carbon Tetrachloride	0.600	0.604	-0.7	77	0.00
36 T	Benzene	0.910	0.854	6.2	74	0.00
37 T	1,2-Dichloroethane	0.416	0.441	-6.0	79	0.00
38 T	Trichloroethene	0.373	0.343	8.0	74	-0.01
39 T	1,2-Dichloropropane	0.348	0.329	5.5	73	0.00
40 T	1,4-Dioxane	0.118	0.111	5.9	80	-0.02
41 T	Tetrahydrofuran	0.375	0.358	4.5	73	0.00
42 T	Bromodichloromethane	0.657	0.661	-0.6	77	0.00
43	Methyl Methacrylate	0.348	0.347	0.3	73	0.00
44 T	2,2,4-Trimethylpentane	1.540	1.420	7.8	75	-0.01
45 T	t-1,3-Dichloropropene	0.364	0.365	-0.3	68	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.480	0.459	4.4	68	0.00
47 T	1,1,2-Trichloroethane	0.357	0.343	3.9	75	0.00
48 T	Dibromochloromethane	0.559	0.566	-1.3	74	-0.01
49 T	Bromoform	0.443	0.451	-1.8	75	0.00
50 T	4-Methyl-2-Pentanone	0.889	0.892	-0.3	74	-0.01
51 T	2-Hexanone	0.670	0.697	-4.0	74	0.00
52 T	Tetrachloroethene	0.318	0.288	9.4	74	-0.01
53 T	Toluene	1.050	1.005	4.3	76	0.00
54 T	1,2-Dibromoethane	0.495	0.499	-0.8	76	-0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	71	-0.01
56	1,1,1,2-Tetrachloroethane	0.438	0.455	-3.9	78	0.00
57 T	Chlorobenzene	0.819	0.802	2.1	74	0.00
58 T	Ethyl Benzene	1.494	1.522	-1.9	78	0.00
59 T	m/p-Xylene	1.255	1.258	-0.2	78	0.00
60 T	o-Xylene	1.175	1.171	0.3	78	-0.01
61 T	Styrene	0.716	0.728	-1.7	73	0.00
62	Isopropylbenzene	1.763	1.724	2.2	76	-0.01
63 T	1,1,2,2-Tetrachloroethane	0.744	0.735	1.2	77	0.00
64	n-propylbenzene	0.458	0.449	2.0	73	0.00
65	tert-Butylbenzene	1.564	1.486	5.0	75	0.00
66 T	Benzyl Chloride	0.318	0.224	29.6	41	0.00
67	sec-Butylbenzene	2.195	2.156	1.8	77	0.00
68 S	1-Bromo-4-Fluorobenzene	0.759	0.824	-8.6	77	0.00
69	p-Isopropyltoluene	1.802	1.779	1.3	75	-0.01
70	n-Butylbenzene	1.816	1.926	-6.1	80	0.00
71	2-Chlorotoluene	1.326	1.334	-0.6	77	-0.01
72 T	4-Ethyltoluene	1.403	1.436	-2.4	75	0.00
73 T	1,3,5-Trimethylbenzene	1.260	1.278	-1.4	76	-0.01
74 T	1,2,4-Trimethylbenzene	1.332	1.352	-1.5	79	0.00
75 T	1,3-Dichlorobenzene	0.773	0.776	-0.4	75	0.00
76 T	1,4-Dichlorobenzene	0.762	0.768	-0.8	75	0.00
77 T	1,2-Dichlorobenzene	0.762	0.753	1.2	74	-0.01
78 T	Hexachloro-1,3-Butadiene	0.602	0.528	12.3	74	0.00
79 T	Naphthalene	0.996	1.078	-8.2	71	-0.01
80 T	Naphthalene,2-methyl-	0.246	0.284	-15.4	69	0.00
81 T	1,2,4-Trichlorobenzene	0.583	0.599	-2.7	75	-0.01

(#) = Out of Range

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