

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041222\
 Data File : VL038901.D
 Acq On : 13 Apr 2022 8:39
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 13 21:19:33 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	72	0.00
2 T	Dichlorodifluoromethane	1.418	1.398	1.4	79	0.00
3	Chlorodifluoromethane	1.220	1.247	-2.2	79	0.00
4	Chloromethane	0.632	0.618	2.2	74	0.00
5 T	Vinyl Chloride	0.584	0.585	-0.2	76	0.00
6 T	Bromomethane	0.283	0.303	-7.1	81	0.00
7	Chloroethane	0.195	0.203	-4.1	75	0.00
8 T	Dichlorotetrafluoroethane	1.325	1.468	-10.8	86	0.00
9 T	Propene	0.646	0.560	13.3	65	0.00
10 T	Heptane	1.626	1.374	15.5	65	0.00
11 T	Trichlorofluoromethane	1.140	1.344	-17.9	88	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.873	0.967	-10.8	84	0.00
13	Ethanol	0.039	0.041#	-5.1	87	0.00
14 T	Bromoethene	0.384	0.412	-7.3	84	0.00
15 T	Acetone	0.996	1.051	-5.5	86	0.00
16 T	1,3-Butadiene	0.569	0.568	0.2	75	0.00
17	tert-Butyl alcohol	0.893	0.762	14.7	61	0.00
18 T	1,1-Dichloroethene	0.398	0.427	-7.3	84	0.00
19 T	Isopropyl Alcohol	0.509	0.517	-1.6	75	0.00
20 T	Methylene Chloride	0.361	0.368	-1.9	81	0.00
21 T	Allyl Chloride	0.745	0.706	5.2	73	0.00
22 T	trans-1,2-Dichloroethene	0.403	0.453	-12.4	80	0.00
23 T	Vinyl Acetate	0.970	0.975	-0.5	75	0.00
24 T	1,1-Dichloroethane	0.876	0.920	-5.0	77	0.00
25 T	Ethyl Acetate	2.526	2.392	5.3	70	0.00
26 T	Hexane	1.150	1.047	9.0	71	0.00
27 T	Carbon Disulfide	1.054	1.126	-6.8	77	0.00
28 T	Methyl tert-Butyl Ether	0.888	0.843	5.1	70	0.00
29 T	Chloroform	1.609	1.725	-7.2	82	0.00
30 T	Cyclohexane	1.013	0.879	13.2	68	0.00
31 T	cis-1,2-Dichloroethene	1.057	1.086	-2.7	78	0.00
32 T	1,1,1-Trichloroethane	1.621	1.745	-7.6	82	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
34 T	2-Butanone	0.395	0.449	-13.7	75	0.00
35 T	Carbon Tetrachloride	0.600	0.726	-21.0	82	0.00
36 T	Benzene	0.910	0.888	2.4	68	0.00
37 T	1,2-Dichloroethane	0.416	0.564	-35.6#	89	0.00
38 T	Trichloroethene	0.373	0.353	5.4	67	0.00
39 T	1,2-Dichloropropane	0.348	0.350	-0.6	69	0.00
40 T	1,4-Dioxane	0.118	0.119	-0.8	76	0.00
41 T	Tetrahydrofuran	0.375	0.357	4.8	64	0.00
42 T	Bromodichloromethane	0.657	0.812	-23.6	83	0.00
43	Methyl Methacrylate	0.348	0.373	-7.2	69	0.00
44 T	2,2,4-Trimethylpentane	1.540	1.513	1.8	70	0.00
45 T	t-1,3-Dichloropropene	0.364	0.407	-11.8	66	0.00
46 T	cis-1,3-Dichloropropene	0.480	0.500	-4.2	65	0.00
47 T	1,1,2-Trichloroethane	0.357	0.364	-2.0	70	0.00
48 T	Dibromochloromethane	0.559	0.624	-11.6	72	0.00

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49 T	Bromoform	0.443	0.506	-14.2	74	0.00
50 T	4-Methyl-2-Pentanone	0.889	0.920	-3.5	67	0.00
51 T	2-Hexanone	0.670	0.725	-8.2	68	0.00
52 T	Tetrachloroethene	0.318	0.294	7.5	66	0.00
53 T	Toluene	1.050	1.009	3.9	67	0.00
54 T	1,2-Dibromoethane	0.495	0.523	-5.7	70	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
56	1,1,1,2-Tetrachloroethane	0.438	0.488	-11.4	73	0.00
57 T	Chlorobenzene	0.819	0.818	0.1	67	0.00
58 T	Ethyl Benzene	1.494	1.577	-5.6	71	0.00
59 T	m/p-Xylene	1.255	1.344	-7.1	73	0.00
60 T	o-Xylene	1.175	1.280	-8.9	74	0.00
61 T	Styrene	0.716	0.737	-2.9	65	0.00
62	Isopropylbenzene	1.763	1.835	-4.1	71	0.00
63 T	1,1,2,2-Tetrachloroethane	0.744	0.809	-8.7	74	0.00
64	n-propylbenzene	0.458	0.462	-0.9	66	0.00
65	tert-Butylbenzene	1.564	1.586	-1.4	71	0.00
66 T	Benzyl Chloride	0.318	0.232	27.0	37	0.00
67	sec-Butylbenzene	2.195	2.311	-5.3	73	0.00
68 S	1-Bromo-4-Fluorobenzene	0.759	0.862	-13.6	71	0.00
69	p-Isopropyltoluene	1.802	1.893	-5.0	70	0.00
70	n-Butylbenzene	1.816	2.093	-15.3	76	0.00
71	2-Chlorotoluene	1.326	1.448	-9.2	73	0.00
72 T	4-Ethyltoluene	1.403	1.520	-8.3	70	0.00
73 T	1,3,5-Trimethylbenzene	1.260	1.369	-8.7	71	0.00
74 T	1,2,4-Trimethylbenzene	1.332	1.458	-9.5	75	0.00
75 T	1,3-Dichlorobenzene	0.773	0.808	-4.5	69	0.00
76 T	1,4-Dichlorobenzene	0.762	0.797	-4.6	69	0.00
77 T	1,2-Dichlorobenzene	0.762	0.793	-4.1	68	0.00
78 T	Hexachloro-1,3-Butadiene	0.602	0.557	7.5	69	0.00
79 T	Naphthalene	0.996	1.117	-12.1	65	0.00
80 T	Naphthalene,2-methyl-	0.246	0.279	-13.4	59	0.00
81 T	1,2,4-Trichlorobenzene	0.583	0.622	-6.7	68	0.00

(#) = Out of Range

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