

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL040521\
 Data File : VL036699.D
 Acq On : 6 Apr 2021 11:47
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 06 12:32:32 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 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	79	0.00
2 T	Dichlorodifluoromethane	1.631	1.275	21.8	66	0.00
3	Chlorodifluoromethane	1.868	1.828	2.1	86	0.00
4	Chloromethane	0.660	0.620	6.1	80	0.00
5 T	Vinyl Chloride	0.679	0.633	6.8	80	0.00
6 T	Bromomethane	0.374	0.359	4.0	81	0.00
7	Chloroethane	0.233	0.224	3.9	84	0.00
8 T	Dichlorotetrafluoroethane	1.557	1.455	6.6	80	0.00
9 T	Propene	0.596	0.604	-1.3	84	0.00
10 T	Heptane	1.517	1.591	-4.9	85	0.00
11 T	Trichlorofluoromethane	1.662	1.507	9.3	78	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.063	0.986	7.2	78	0.00
13	Ethanol	0.071	0.076	-7.0	87	0.00
14 T	Bromoethene	0.442	0.430	2.7	80	0.00
15 T	Acetone	0.984	0.752	23.6	70	0.01
16 T	1,3-Butadiene	0.685	0.758	-10.7	92	0.00
17	tert-Butyl alcohol	0.857	0.908	-6.0	87	0.00
18 T	1,1-Dichloroethene	0.473	0.451	4.7	80	0.00
19 T	Isopropyl Alcohol	0.541	0.552	-2.0	85	0.00
20 T	Methylene Chloride	0.461	0.390	15.4	78	0.00
21 T	Allyl Chloride	0.785	0.789	-0.5	81	0.00
22 T	trans-1,2-Dichloroethene	0.438	0.441	-0.7	81	0.00
23 T	Vinyl Acetate	1.684	1.754	-4.2	83	0.00
24 T	1,1-Dichloroethane	1.227	1.195	2.6	81	0.00
25 T	Ethyl Acetate	2.340	2.446	-4.5	88	0.00
26 T	Hexane	1.086	1.195	-10.0	91	0.00
27 T	Carbon Disulfide	1.070	1.076	-0.6	78	0.00
28 T	Methyl tert-Butyl Ether	1.281	1.337	-4.4	84	0.00
29 T	Chloroform	1.737	1.713	1.4	84	0.00
30 T	Cyclohexane	0.881	0.953	-8.2	86	0.00
31 T	cis-1,2-Dichloroethene	1.050	1.096	-4.4	83	0.00
32 T	1,1,1-Trichloroethane	1.750	1.744	0.3	84	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
34 T	2-Butanone	0.488	0.451	7.6	81	0.00
35 T	Carbon Tetrachloride	0.768	0.708	7.8	86	0.00
36 T	Benzene	0.922	0.911	1.2	87	0.00
37 T	1,2-Dichloroethane	0.543	0.515	5.2	84	0.00
38 T	Trichloroethene	0.359	0.330	8.1	88	0.00
39 T	1,2-Dichloropropane	0.374	0.351	6.1	84	0.00
40 T	1,4-Dioxane	0.087	0.079	9.2	83	0.00
41 T	Tetrahydrofuran	0.225	0.225	0.0	81	0.00
42 T	Bromodichloromethane	0.738	0.712	3.5	83	0.00
43	Methyl Methacrylate	0.310	0.328	-5.8	85	0.00
44 T	2,2,4-Trimethylpentane	1.623	1.735	-6.9	99	0.00
45 T	t-1,3-Dichloropropene	0.354	0.391	-10.5	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.452	0.478	-5.8	84	0.00
47 T	1,1,2-Trichloroethane	0.379	0.359	5.3	86	0.00
48 T	Dibromochloromethane	0.578	0.593	-2.6	85	0.00
49 T	Bromoform	0.465	0.480	-3.2	83	0.00
50 T	4-Methyl-2-Pentanone	0.706	0.707	-0.1	83	0.00
51 T	2-Hexanone	0.356	0.375	-5.3	79	0.00
52 T	Tetrachloroethene	0.340	0.306	10.0	85	0.00
53 T	Toluene	0.982	1.009	-2.7	86	0.00
54 T	1,2-Dibromoethane	0.535	0.526	1.7	86	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
56	1,1,1,2-Tetrachloroethane	0.452	0.436	3.5	85	0.00
57 T	Chlorobenzene	0.851	0.810	4.8	88	0.00
58 T	Ethyl Benzene	1.455	1.457	-0.1	86	0.00
59 T	m/p-Xylene	1.269	1.228	3.2	86	0.00
60 T	o-Xylene	1.227	1.156	5.8	86	0.00
61 T	Styrene	0.617	0.688	-11.5	85	0.00
62	Isopropylbenzene	1.652	1.590	3.8	87	0.00
63 T	1,1,2,2-Tetrachloroethane	0.936	0.802	14.3	85	0.00
64	n-propylbenzene	0.404	0.408	-1.0	87	0.00
65	tert-Butylbenzene	1.433	1.373	4.2	87	0.00
66 T	Benzyl Chloride	0.158	0.195	-23.4	96	0.00
67	sec-Butylbenzene	2.022	1.913	5.4	87	0.00
68 S	1-Bromo-4-Fluorobenzene	0.797	0.835	-4.8	85	0.00
69	p-Isopropyltoluene	1.579	1.590	-0.7	88	0.00
70	n-Butylbenzene	1.638	1.605	2.0	87	0.00
71	2-Chlorotoluene	1.238	1.193	3.6	85	0.00
72 T	4-Ethyltoluene	1.344	1.362	-1.3	87	0.00
73 T	1,3,5-Trimethylbenzene	1.255	1.243	1.0	87	0.00
74 T	1,2,4-Trimethylbenzene	1.343	1.255	6.6	87	0.00
75 T	1,3-Dichlorobenzene	0.756	0.730	3.4	88	0.00
76 T	1,4-Dichlorobenzene	0.750	0.714	4.8	88	0.00
77 T	1,2-Dichlorobenzene	0.710	0.695	2.1	89	0.00
78 T	Hexachloro-1,3-Butadiene	0.636	0.536	15.7	87	0.00
79 T	Naphthalene	0.784	0.919	-17.2	85	0.00
80 T	Naphthalene,2-methyl-	0.155	0.161	-3.9	56	0.00
81 T	1,2,4-Trichlorobenzene	0.484	0.521	-7.6	87	0.00

(#) = Out of Range

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