

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052521\
 Data File : VL037055.D
 Acq On : 25 May 2021 9:21
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 26 01:17:27 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 12:00:15 2021
 QLast Update : Tue May 18 12:00:15 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	88	0.00
2 T	Dichlorodifluoromethane	1.696	1.660	2.1	98	0.00
3	Chlorodifluoromethane	1.832	2.077	-13.4	112	0.00
4	Chloromethane	0.623	0.713	-14.4	110	0.00
5 T	Vinyl Chloride	0.681	0.767	-12.6	110	0.00
6 T	Bromomethane	0.359	0.423	-17.8	112	0.00
7	Chloroethane	0.221	0.281	-27.1	112	0.00
8 T	Dichlorotetrafluoroethane	1.593	1.890	-18.6	115	0.00
9 T	Propene	0.656	0.680	-3.7	100	0.00
10 T	Heptane	1.635	1.737	-6.2	104	0.00
11 T	Trichlorofluoromethane	1.570	2.012	-28.2	121	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.118	1.410	-26.1	120	0.00
13	Ethanol	0.088	0.092	-4.5	121	0.00
14 T	Bromoethene	0.493	0.607	-23.1	114	0.00
15 T	Acetone	1.024	1.010	1.4	117	0.00
16 T	1,3-Butadiene	0.636	0.756	-18.9	112	0.00
17	tert-Butyl alcohol	0.938	1.110	-18.3	103	0.00
18 T	1,1-Dichloroethene	0.517	0.625	-20.9	115	0.00
19 T	Isopropyl Alcohol	0.551	0.674	-22.3	121	0.00
20 T	Methylene Chloride	0.549	0.544	0.9	114	0.00
21 T	Allyl Chloride	0.773	0.876	-13.3	107	0.00
22 T	trans-1,2-Dichloroethene	0.496	0.628	-26.6	120	0.00
23 T	Vinyl Acetate	1.626	1.820	-11.9	102	0.00
24 T	1,1-Dichloroethane	1.170	1.391	-18.9	108	0.00
25 T	Ethyl Acetate	2.461	2.697	-9.6	108	0.00
26 T	Hexane	1.257	1.309	-4.1	107	0.00
27 T	Carbon Disulfide	1.267	1.454	-14.8	105	0.00
28 T	Methyl tert-Butyl Ether	1.507	1.668	-10.7	104	0.00
29 T	Chloroform	1.776	2.111	-18.9	115	0.00
30 T	Cyclohexane	1.068	1.170	-9.6	106	0.00
31 T	cis-1,2-Dichloroethene	1.127	1.290	-14.5	109	0.00
32 T	1,1,1-Trichloroethane	1.907	2.189	-14.8	115	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
34 T	2-Butanone	0.364	0.415	-14.0	110	0.00
35 T	Carbon Tetrachloride	0.664	0.769	-15.8	119	0.00
36 T	Benzene	0.861	0.898	-4.3	104	0.00
37 T	1,2-Dichloroethane	0.427	0.527	-23.4	119	0.00
38 T	Trichloroethene	0.368	0.387	-5.2	116	0.00
39 T	1,2-Dichloropropane	0.332	0.344	-3.6	103	0.00
40 T	1,4-Dioxane	0.078	0.078	0.0	116	0.00
41 T	Tetrahydrofuran	0.207	0.209	-1.0	98	0.00
42 T	Bromodichloromethane	0.646	0.747	-15.6	111	0.00
43	Methyl Methacrylate	0.297	0.330	-11.1	105	0.00
44 T	2,2,4-Trimethylpentane	1.478	1.487	-0.6	105	0.00
45 T	t-1,3-Dichloropropene	0.227	0.255	-12.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.305	0.334	-9.5	100	0.00
47 T	1,1,2-Trichloroethane	0.347	0.382	-10.1	109	0.00
48 T	Dibromochloromethane	0.562	0.687	-22.2	114	0.00
49 T	Bromoform	0.464	0.569	-22.6	111	0.00
50 T	4-Methyl-2-Pentanone	0.601	0.648	-7.8	104	0.00
51 T	2-Hexanone	0.318	0.348	-9.4	104	0.00
52 T	Tetrachloroethene	0.343	0.370	-7.9	112	0.00
53 T	Toluene	1.025	1.084	-5.8	108	0.00
54 T	1,2-Dibromoethane	0.494	0.569	-15.2	111	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
56	1,1,1,2-Tetrachloroethane	0.421	0.488	-15.9	116	0.00
57 T	Chlorobenzene	0.775	0.860	-11.0	113	0.00
58 T	Ethyl Benzene	1.411	1.508	-6.9	108	0.00
59 T	m/p-Xylene	1.167	1.275	-9.3	112	0.00
60 T	o-Xylene	1.113	1.211	-8.8	112	0.00
61 T	Styrene	0.627	0.705	-12.4	106	0.00
62	Isopropylbenzene	1.599	1.717	-7.4	112	0.00
63 T	1,1,2,2-Tetrachloroethane	0.831	0.819	1.4	110	0.00
64	n-propylbenzene	0.413	0.465	-12.6	111	0.00
65	tert-Butylbenzene	1.443	1.574	-9.1	115	0.00
66 T	Benzyl Chloride	0.080	0.068	15.0	77	0.00
67	sec-Butylbenzene	1.968	2.112	-7.3	112	0.00
68 S	1-Bromo-4-Fluorobenzene	0.751	0.734	2.3	86	0.00
69	p-Isopropyltoluene	1.692	1.877	-10.9	114	0.00
70	n-Butylbenzene	1.608	1.810	-12.6	112	0.00
71	2-Chlorotoluene	1.155	1.254	-8.6	110	0.00
72 T	4-Ethyltoluene	1.321	1.506	-14.0	112	0.00
73 T	1,3,5-Trimethylbenzene	1.240	1.376	-11.0	113	0.00
74 T	1,2,4-Trimethylbenzene	1.282	1.433	-11.8	115	0.00
75 T	1,3-Dichlorobenzene	0.783	0.891	-13.8	113	0.00
76 T	1,4-Dichlorobenzene	0.792	0.882	-11.4	116	0.00
77 T	1,2-Dichlorobenzene	0.785	0.867	-10.4	113	0.00
78 T	Hexachloro-1,3-Butadiene	0.631	0.633	-0.3	113	0.00
79 T	Naphthalene	1.006	1.254	-24.7	108	0.00
80 T	Naphthalene,2-methyl-	0.219	0.310	-41.6#	126	0.00
81 T	1,2,4-Trichlorobenzene	0.613	0.719	-17.3	110	0.00

(#) = Out of Range

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