

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL060821\
 Data File : VL037143.D
 Acq On : 8 Jun 2021 22:15
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 09 03:30:37 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	97	0.02
2 T	Dichlorodifluoromethane	1.696	1.734	-2.2	112	0.00
3	Chlorodifluoromethane	1.832	2.032	-10.9	121	0.00
4	Chloromethane	0.623	0.709	-13.8	120	0.00
5 T	Vinyl Chloride	0.681	0.762	-11.9	120	0.00
6 T	Bromomethane	0.359	0.441	-22.8	128	0.00
7	Chloroethane	0.221	0.267	-20.8	116	0.00
8 T	Dichlorotetrafluoroethane	1.593	1.906	-19.6	127	0.00
9 T	Propene	0.656	0.646	1.5	105	0.00
10 T	Heptane	1.635	1.668	-2.0	110	0.02
11 T	Trichlorofluoromethane	1.570	1.970	-25.5	130	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.118	1.364	-22.0	127	0.00
13	Ethanol	0.088	0.074	15.9	107	0.00
14 T	Bromoethene	0.493	0.597	-21.1	124	0.00
15 T	Acetone	1.024	1.011	1.3	128	0.00
16 T	1,3-Butadiene	0.636	0.729	-14.6	119	0.00
17	tert-Butyl alcohol	0.938	1.081	-15.2	110	0.00
18 T	1,1-Dichloroethene	0.517	0.605	-17.0	122	0.01
19 T	Isopropyl Alcohol	0.551	0.658	-19.4	129	0.00
20 T	Methylene Chloride	0.549	0.503	8.4	116	0.01
21 T	Allyl Chloride	0.773	0.874	-13.1	117	0.01
22 T	trans-1,2-Dichloroethene	0.496	0.624	-25.8	132	0.02
23 T	Vinyl Acetate	1.626	1.876	-15.4	115	0.01
24 T	1,1-Dichloroethane	1.170	1.356	-15.9	116	0.01
25 T	Ethyl Acetate	2.461	2.630	-6.9	116	0.01
26 T	Hexane	1.257	1.255	0.2	113	0.01
27 T	Carbon Disulfide	1.267	1.409	-11.2	112	0.01
28 T	Methyl tert-Butyl Ether	1.507	1.607	-6.6	110	0.01
29 T	Chloroform	1.776	2.064	-16.2	123	0.01
30 T	Cyclohexane	1.068	1.128	-5.6	113	0.02
31 T	cis-1,2-Dichloroethene	1.127	1.279	-13.5	119	0.02
32 T	1,1,1-Trichloroethane	1.907	2.146	-12.5	124	0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.02
34 T	2-Butanone	0.364	0.414	-13.7	120	0.01
35 T	Carbon Tetrachloride	0.664	0.757	-14.0	129	0.02
36 T	Benzene	0.861	0.877	-1.9	112	0.02
37 T	1,2-Dichloroethane	0.427	0.520	-21.8	129	0.02
38 T	Trichloroethene	0.368	0.377	-2.4	124	0.02
39 T	1,2-Dichloropropane	0.332	0.334	-0.6	110	0.02
40 T	1,4-Dioxane	0.078	0.084	-7.7	138	0.02
41 T	Tetrahydrofuran	0.207	0.203	1.9	105	0.02
42 T	Bromodichloromethane	0.646	0.723	-11.9	118	0.02
43	Methyl Methacrylate	0.297	0.317	-6.7	110	0.02
44 T	2,2,4-Trimethylpentane	1.478	1.434	3.0	112	0.02
45 T	t-1,3-Dichloropropene	0.227	0.317	-39.6#	136	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.305	0.395	-29.5	130	0.02
47 T	1,1,2-Trichloroethane	0.347	0.378	-8.9	118	0.02
48 T	Dibromochloromethane	0.562	0.674	-19.9	123	0.02
49 T	Bromoform	0.464	0.558	-20.3	120	0.02
50 T	4-Methyl-2-Pentanone	0.601	0.627	-4.3	111	0.02
51 T	2-Hexanone	0.318	0.328	-3.1	107	0.02
52 T	Tetrachloroethene	0.343	0.368	-7.3	123	0.02
53 T	Toluene	1.025	1.054	-2.8	115	0.02
54 T	1,2-Dibromoethane	0.494	0.569	-15.2	122	0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.02
56	1,1,1,2-Tetrachloroethane	0.421	0.496	-17.8	125	0.02
57 T	Chlorobenzene	0.775	0.883	-13.9	123	0.02
58 T	Ethyl Benzene	1.411	1.536	-8.9	117	0.02
59 T	m/p-Xylene	1.167	1.297	-11.1	121	0.02
60 T	o-Xylene	1.113	1.245	-11.9	122	0.02
61 T	Styrene	0.627	0.723	-15.3	115	0.02
62	Isopropylbenzene	1.599	1.719	-7.5	119	0.02
63 T	1,1,2,2-Tetrachloroethane	0.831	0.833	-0.2	118	0.02
64	n-propylbenzene	0.413	0.469	-13.6	119	0.02
65	tert-Butylbenzene	1.443	1.566	-8.5	121	0.02
66 T	Benzyl Chloride	0.080	0.081	-1.3	97	0.03
67	sec-Butylbenzene	1.968	2.089	-6.1	117	0.02
68 S	1-Bromo-4-Fluorobenzene	0.751	0.802	-6.8	99	0.02
69	p-Isopropyltoluene	1.692	1.821	-7.6	117	0.02
70	n-Butylbenzene	1.608	1.710	-6.3	112	0.02
71	2-Chlorotoluene	1.155	1.271	-10.0	118	0.02
72 T	4-Ethyltoluene	1.321	1.490	-12.8	117	0.02
73 T	1,3,5-Trimethylbenzene	1.240	1.366	-10.2	119	0.02
74 T	1,2,4-Trimethylbenzene	1.282	1.425	-11.2	121	0.02
75 T	1,3-Dichlorobenzene	0.783	0.886	-13.2	119	0.02
76 T	1,4-Dichlorobenzene	0.792	0.857	-8.2	120	0.02
77 T	1,2-Dichlorobenzene	0.785	0.841	-7.1	116	0.02
78 T	Hexachloro-1,3-Butadiene	0.631	0.548	13.2	103	0.02
79 T	Naphthalene	1.006	1.058	-5.2	96	0.03
80 T	Naphthalene,2-methyl-	0.219	0.251	-14.6	108	0.01
81 T	1,2,4-Trichlorobenzene	0.613	0.614	-0.2	99	0.02

(#) = Out of Range

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