

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052021\
 Data File : VL037019.D
 Acq On : 20 May 2021 9:26
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 21 01:43:51 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	92	-0.01
2 T	Dichlorodifluoromethane	1.696	1.443	14.9	88	0.00
3	Chlorodifluoromethane	1.832	1.665	9.1	94	-0.01
4	Chloromethane	0.623	0.570	8.5	91	0.00
5 T	Vinyl Chloride	0.681	0.625	8.2	93	0.00
6 T	Bromomethane	0.359	0.346	3.6	95	0.00
7	Chloroethane	0.221	0.223	-0.9	92	-0.01
8 T	Dichlorotetrafluoroethane	1.593	1.523	4.4	96	-0.01
9 T	Propene	0.656	0.568	13.4	87	0.00
10 T	Heptane	1.635	1.432	12.4	89	-0.01
11 T	Trichlorofluoromethane	1.570	1.555	1.0	97	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	1.118	1.097	1.9	97	-0.01
13	Ethanol	0.088	0.066	25.0	91	0.00
14 T	Bromoethene	0.493	0.473	4.1	93	-0.01
15 T	Acetone	1.024	0.803	21.6	97	-0.01
16 T	1,3-Butadiene	0.636	0.610	4.1	94	-0.01
17	tert-Butyl alcohol	0.938	0.745	20.6	72	0.00
18 T	1,1-Dichloroethene	0.517	0.499	3.5	95	-0.01
19 T	Isopropyl Alcohol	0.551	0.455	17.4	85	-0.01
20 T	Methylene Chloride	0.549	0.418	23.9	91	-0.01
21 T	Allyl Chloride	0.773	0.719	7.0	91	0.00
22 T	trans-1,2-Dichloroethene	0.496	0.495	0.2	99	-0.01
23 T	Vinyl Acetate	1.626	1.471	9.5	86	-0.01
24 T	1,1-Dichloroethane	1.170	1.093	6.6	88	-0.01
25 T	Ethyl Acetate	2.461	2.214	10.0	92	-0.02
26 T	Hexane	1.257	1.081	14.0	92	-0.01
27 T	Carbon Disulfide	1.267	1.139	10.1	86	-0.01
28 T	Methyl tert-Butyl Ether	1.507	1.312	12.9	85	-0.01
29 T	Chloroform	1.776	1.656	6.8	94	-0.02
30 T	Cyclohexane	1.068	0.948	11.2	90	-0.02
31 T	cis-1,2-Dichloroethene	1.127	1.072	4.9	94	-0.01
32 T	1,1,1-Trichloroethane	1.907	1.678	12.0	91	-0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	-0.01
34 T	2-Butanone	0.364	0.345	5.2	93	-0.02
35 T	Carbon Tetrachloride	0.664	0.587	11.6	93	-0.01
36 T	Benzene	0.861	0.755	12.3	90	-0.01
37 T	1,2-Dichloroethane	0.427	0.410	4.0	95	-0.01
38 T	Trichloroethene	0.368	0.308	16.3	95	-0.01
39 T	1,2-Dichloropropane	0.332	0.291	12.3	89	-0.01
40 T	1,4-Dioxane	0.078	0.060	23.1	92	-0.02
41 T	Tetrahydrofuran	0.207	0.172	16.9	83	-0.01
42 T	Bromodichloromethane	0.646	0.598	7.4	91	-0.01
43	Methyl Methacrylate	0.297	0.273	8.1	88	-0.02
44 T	2,2,4-Trimethylpentane	1.478	1.253	15.2	91	-0.01
45 T	t-1,3-Dichloropropene	0.227	0.208	8.4	83	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.305	0.270	11.5	83	-0.02
47 T	1,1,2-Trichloroethane	0.347	0.313	9.8	91	-0.02
48 T	Dibromochloromethane	0.562	0.541	3.7	92	-0.01
49 T	Bromoform	0.464	0.450	3.0	90	-0.02
50 T	4-Methyl-2-Pentanone	0.601	0.545	9.3	89	-0.02
51 T	2-Hexanone	0.318	0.297	6.6	90	-0.01
52 T	Tetrachloroethene	0.343	0.302	12.0	94	-0.02
53 T	Toluene	1.025	0.903	11.9	92	-0.02
54 T	1,2-Dibromoethane	0.494	0.462	6.5	92	-0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	95	-0.02
56	1,1,1,2-Tetrachloroethane	0.421	0.381	9.5	93	-0.02
57 T	Chlorobenzene	0.775	0.699	9.8	95	-0.02
58 T	Ethyl Benzene	1.411	1.244	11.8	92	-0.02
59 T	m/p-Xylene	1.167	1.035	11.3	94	-0.02
60 T	o-Xylene	1.113	0.980	11.9	94	-0.02
61 T	Styrene	0.627	0.587	6.4	91	-0.02
62	Isopropylbenzene	1.599	1.395	12.8	94	-0.01
63 T	1,1,2,2-Tetrachloroethane	0.831	0.670	19.4	92	-0.02
64	n-propylbenzene	0.413	0.380	8.0	93	-0.02
65	tert-Butylbenzene	1.443	1.272	11.9	96	-0.01
66 T	Benzyl Chloride	0.080	0.046#	42.5#	54	-0.01
67	sec-Butylbenzene	1.968	1.730	12.1	94	-0.02
68 S	1-Bromo-4-Fluorobenzene	0.751	0.735	2.1	88	-0.02
69	p-Isopropyltoluene	1.692	1.515	10.5	95	-0.02
70	n-Butylbenzene	1.608	1.483	7.8	95	-0.02
71	2-Chlorotoluene	1.155	1.030	10.8	93	-0.02
72 T	4-Ethyltoluene	1.321	1.231	6.8	94	-0.02
73 T	1,3,5-Trimethylbenzene	1.240	1.125	9.3	95	-0.01
74 T	1,2,4-Trimethylbenzene	1.282	1.163	9.3	96	-0.02
75 T	1,3-Dichlorobenzene	0.783	0.713	8.9	93	-0.02
76 T	1,4-Dichlorobenzene	0.792	0.706	10.9	96	-0.02
77 T	1,2-Dichlorobenzene	0.785	0.708	9.8	95	-0.02
78 T	Hexachloro-1,3-Butadiene	0.631	0.509	19.3	93	-0.02
79 T	Naphthalene	1.006	1.027	-2.1	91	-0.02
80 T	Naphthalene,2-methyl-	0.219	0.223	-1.8	93	-0.01
81 T	1,2,4-Trichlorobenzene	0.613	0.583	4.9	92	-0.02

(#) = Out of Range

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