

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051921\
 Data File : VL036985.D
 Acq On : 19 May 2021 9:29
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 20 06:41:12 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	93	0.00
2 T	Dichlorodifluoromethane	1.696	1.458	14.0	91	0.00
3	Chlorodifluoromethane	1.832	1.802	1.6	103	0.00
4	Chloromethane	0.623	0.637	-2.2	103	0.00
5 T	Vinyl Chloride	0.681	0.665	2.3	100	0.00
6 T	Bromomethane	0.359	0.357	0.6	100	0.00
7	Chloroethane	0.221	0.237	-7.2	99	0.00
8 T	Dichlorotetrafluoroethane	1.593	1.572	1.3	101	0.00
9 T	Propene	0.656	0.645	1.7	100	0.00
10 T	Heptane	1.635	1.596	2.4	101	0.00
11 T	Trichlorofluoromethane	1.570	1.610	-2.5	102	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.118	1.126	-0.7	101	0.00
13	Ethanol	0.088	0.073	17.0	101	0.00
14 T	Bromoethene	0.493	0.499	-1.2	99	0.00
15 T	Acetone	1.024	0.839	18.1	102	0.00
16 T	1,3-Butadiene	0.636	0.646	-1.6	101	0.00
17	tert-Butyl alcohol	0.938	0.955	-1.8	93	0.00
18 T	1,1-Dichloroethene	0.517	0.515	0.4	100	0.00
19 T	Isopropyl Alcohol	0.551	0.576	-4.5	109	0.00
20 T	Methylene Chloride	0.549	0.424	22.8	93	0.00
21 T	Allyl Chloride	0.773	0.761	1.6	98	0.00
22 T	trans-1,2-Dichloroethene	0.496	0.510	-2.8	103	0.00
23 T	Vinyl Acetate	1.626	1.426	12.3	84	0.00
24 T	1,1-Dichloroethane	1.170	1.101	5.9	90	0.00
25 T	Ethyl Acetate	2.461	2.303	6.4	97	0.00
26 T	Hexane	1.257	1.143	9.1	99	0.00
27 T	Carbon Disulfide	1.267	1.234	2.6	94	0.00
28 T	Methyl tert-Butyl Ether	1.507	1.363	9.6	90	0.00
29 T	Chloroform	1.776	1.727	2.8	99	0.00
30 T	Cyclohexane	1.068	1.040	2.6	100	0.00
31 T	cis-1,2-Dichloroethene	1.127	1.108	1.7	99	0.00
32 T	1,1,1-Trichloroethane	1.907	1.822	4.5	101	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
34 T	2-Butanone	0.364	0.341	6.3	98	0.00
35 T	Carbon Tetrachloride	0.664	0.607	8.6	102	0.00
36 T	Benzene	0.861	0.801	7.0	101	0.00
37 T	1,2-Dichloroethane	0.427	0.412	3.5	101	0.00
38 T	Trichloroethene	0.368	0.326	11.4	106	0.00
39 T	1,2-Dichloropropane	0.332	0.312	6.0	101	0.00
40 T	1,4-Dioxane	0.078	0.072	7.7	117	0.00
41 T	Tetrahydrofuran	0.207	0.180	13.0	92	0.00
42 T	Bromodichloromethane	0.646	0.619	4.2	100	0.00
43	Methyl Methacrylate	0.297	0.291	2.0	100	0.00
44 T	2,2,4-Trimethylpentane	1.478	1.315	11.0	101	0.00
45 T	t-1,3-Dichloropropene	0.227	0.221	2.6	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.305	0.295	3.3	96	0.00
47 T	1,1,2-Trichloroethane	0.347	0.333	4.0	103	0.00
48 T	Dibromochloromethane	0.562	0.565	-0.5	102	0.00
49 T	Bromoform	0.464	0.472	-1.7	100	0.00
50 T	4-Methyl-2-Pentanone	0.601	0.570	5.2	100	0.00
51 T	2-Hexanone	0.318	0.307	3.5	99	0.00
52 T	Tetrachloroethene	0.343	0.317	7.6	104	0.00
53 T	Toluene	1.025	0.947	7.6	102	0.00
54 T	1,2-Dibromoethane	0.494	0.489	1.0	104	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
56	1,1,1,2-Tetrachloroethane	0.421	0.400	5.0	104	0.00
57 T	Chlorobenzene	0.775	0.738	4.8	105	0.00
58 T	Ethyl Benzene	1.411	1.303	7.7	102	0.00
59 T	m/p-Xylene	1.167	1.073	8.1	102	0.00
60 T	o-Xylene	1.113	1.014	8.9	102	0.00
61 T	Styrene	0.627	0.624	0.5	102	0.00
62	Isopropylbenzene	1.599	1.449	9.4	103	0.00
63 T	1,1,2,2-Tetrachloroethane	0.831	0.707	14.9	103	0.00
64	n-propylbenzene	0.413	0.401	2.9	104	0.00
65	tert-Butylbenzene	1.443	1.316	8.8	105	0.00
66 T	Benzyl Chloride	0.080	0.056	30.0	69	0.00
67	sec-Butylbenzene	1.968	1.798	8.6	104	0.00
68 S	1-Bromo-4-Fluorobenzene	0.751	0.765	-1.9	97	0.00
69	p-Isopropyltoluene	1.692	1.570	7.2	104	0.00
70	n-Butylbenzene	1.608	1.537	4.4	104	0.00
71	2-Chlorotoluene	1.155	1.077	6.8	102	0.00
72 T	4-Ethyltoluene	1.321	1.277	3.3	103	0.00
73 T	1,3,5-Trimethylbenzene	1.240	1.152	7.1	103	0.00
74 T	1,2,4-Trimethylbenzene	1.282	1.198	6.6	104	0.00
75 T	1,3-Dichlorobenzene	0.783	0.757	3.3	105	0.00
76 T	1,4-Dichlorobenzene	0.792	0.743	6.2	107	0.00
77 T	1,2-Dichlorobenzene	0.785	0.739	5.9	105	0.00
78 T	Hexachloro-1,3-Butadiene	0.631	0.538	14.7	104	0.00
79 T	Naphthalene	1.006	1.134	-12.7	106	0.00
80 T	Naphthalene,2-methyl-	0.219	0.326	-48.9#	144	0.00
81 T	1,2,4-Trichlorobenzene	0.613	0.640	-4.4	106	0.00

(#) = Out of Range

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