

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052021\
 Data File : VL037042.D
 Acq On : 21 May 2021 2:44
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 21 03:57:04 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	80	-0.01
2 T	Dichlorodifluoromethane	1.696	1.796	-5.9	96	0.00
3	Chlorodifluoromethane	1.832	1.823	0.5	90	-0.01
4	Chloromethane	0.623	0.614	1.4	86	0.00
5 T	Vinyl Chloride	0.681	0.678	0.4	88	0.00
6 T	Bromomethane	0.359	0.405	-12.8	98	0.00
7	Chloroethane	0.221	0.244	-10.4	88	0.00
8 T	Dichlorotetrafluoroethane	1.593	1.663	-4.4	92	-0.01
9 T	Propene	0.656	0.623	5.0	84	0.00
10 T	Heptane	1.635	1.560	4.6	85	-0.02
11 T	Trichlorofluoromethane	1.570	1.693	-7.8	92	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	1.118	1.192	-6.6	92	-0.01
13	Ethanol	0.088	0.063	28.4	75	-0.02
14 T	Bromoethene	0.493	0.508	-3.0	87	-0.01
15 T	Acetone	1.024	0.889	13.2	93	-0.01
16 T	1,3-Butadiene	0.636	0.660	-3.8	89	-0.01
17	tert-Butyl alcohol	0.938	0.879	6.3	74	0.00
18 T	1,1-Dichloroethene	0.517	0.545	-5.4	91	0.00
19 T	Isopropyl Alcohol	0.551	0.486	11.8	79	-0.01
20 T	Methylene Chloride	0.549	0.483	12.0	92	-0.01
21 T	Allyl Chloride	0.773	0.810	-4.8	90	0.00
22 T	trans-1,2-Dichloroethene	0.496	0.542	-9.3	95	-0.01
23 T	Vinyl Acetate	1.626	1.708	-5.0	87	-0.01
24 T	1,1-Dichloroethane	1.170	1.197	-2.3	85	-0.01
25 T	Ethyl Acetate	2.461	2.370	3.7	86	-0.02
26 T	Hexane	1.257	1.180	6.1	88	-0.01
27 T	Carbon Disulfide	1.267	1.241	2.1	82	-0.01
28 T	Methyl tert-Butyl Ether	1.507	1.458	3.3	83	-0.01
29 T	Chloroform	1.776	1.803	-1.5	89	-0.02
30 T	Cyclohexane	1.068	1.020	4.5	84	-0.01
31 T	cis-1,2-Dichloroethene	1.127	1.134	-0.6	87	-0.01
32 T	1,1,1-Trichloroethane	1.907	1.849	3.0	88	-0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	-0.02
34 T	2-Butanone	0.364	0.378	-3.8	90	-0.02
35 T	Carbon Tetrachloride	0.664	0.636	4.2	89	-0.02
36 T	Benzene	0.861	0.822	4.5	86	-0.01
37 T	1,2-Dichloroethane	0.427	0.452	-5.9	92	-0.02
38 T	Trichloroethene	0.368	0.338	8.2	91	-0.01
39 T	1,2-Dichloropropane	0.332	0.313	5.7	84	-0.02
40 T	1,4-Dioxane	0.078	0.073	6.4	98	-0.02
41 T	Tetrahydrofuran	0.207	0.193	6.8	82	-0.02
42 T	Bromodichloromethane	0.646	0.654	-1.2	88	-0.02
43	Methyl Methacrylate	0.297	0.301	-1.3	86	-0.01
44 T	2,2,4-Trimethylpentane	1.478	1.346	8.9	86	-0.02
45 T	t-1,3-Dichloropropene	0.227	0.301	-32.6#	106	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.305	0.381	-24.9	103	-0.02
47 T	1,1,2-Trichloroethane	0.347	0.343	1.2	88	-0.02
48 T	Dibromochloromethane	0.562	0.583	-3.7	87	-0.02
49 T	Bromoform	0.464	0.494	-6.5	87	-0.02
50 T	4-Methyl-2-Pentanone	0.601	0.585	2.7	85	-0.02
51 T	2-Hexanone	0.318	0.310	2.5	83	-0.01
52 T	Tetrachloroethene	0.343	0.336	2.0	92	-0.02
53 T	Toluene	1.025	0.989	3.5	89	-0.02
54 T	1,2-Dibromoethane	0.494	0.518	-4.9	91	-0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	83	-0.02
56	1,1,1,2-Tetrachloroethane	0.421	0.417	1.0	90	-0.02
57 T	Chlorobenzene	0.775	0.768	0.9	91	-0.02
58 T	Ethyl Benzene	1.411	1.367	3.1	89	-0.02
59 T	m/p-Xylene	1.167	1.146	1.8	91	-0.02
60 T	o-Xylene	1.113	1.080	3.0	90	-0.02
61 T	Styrene	0.627	0.650	-3.7	88	-0.02
62	Isopropylbenzene	1.599	1.523	4.8	90	-0.01
63 T	1,1,2,2-Tetrachloroethane	0.831	0.738	11.2	89	-0.02
64	n-propylbenzene	0.413	0.413	0.0	89	-0.02
65	tert-Butylbenzene	1.443	1.373	4.9	91	-0.02
66 T	Benzyl Chloride	0.080	0.075	6.3	76	-0.02
67	sec-Butylbenzene	1.968	1.870	5.0	89	-0.02
68 S	1-Bromo-4-Fluorobenzene	0.751	0.732	2.5	77	-0.02
69	p-Isopropyltoluene	1.692	1.619	4.3	89	-0.02
70	n-Butylbenzene	1.608	1.554	3.4	87	-0.02
71	2-Chlorotoluene	1.155	1.133	1.9	89	-0.02
72 T	4-Ethyltoluene	1.321	1.340	-1.4	89	-0.02
73 T	1,3,5-Trimethylbenzene	1.240	1.209	2.5	90	-0.01
74 T	1,2,4-Trimethylbenzene	1.282	1.253	2.3	91	-0.02
75 T	1,3-Dichlorobenzene	0.783	0.779	0.5	89	-0.02
76 T	1,4-Dichlorobenzene	0.792	0.781	1.4	93	-0.02
77 T	1,2-Dichlorobenzene	0.785	0.755	3.8	89	-0.02
78 T	Hexachloro-1,3-Butadiene	0.631	0.530	16.0	85	-0.02
79 T	Naphthalene	1.006	1.098	-9.1	85	-0.02
80 T	Naphthalene,2-methyl-	0.219	0.291	-32.9#	107	-0.02
81 T	1,2,4-Trichlorobenzene	0.613	0.624	-1.8	86	-0.02

(#) = Out of Range

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