

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051821\
 Data File : VL036983.D
 Acq On : 19 May 2021 00:08
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 19 08:52:25 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	87	0.00
2 T	Dichlorodifluoromethane	1.696	1.662	2.0	96	0.00
3	Chlorodifluoromethane	1.832	1.811	1.1	96	0.00
4	Chloromethane	0.623	0.636	-2.1	96	0.00
5 T	Vinyl Chloride	0.681	0.674	1.0	95	0.00
6 T	Bromomethane	0.359	0.386	-7.5	100	0.00
7	Chloroethane	0.221	0.229	-3.6	89	0.00
8 T	Dichlorotetrafluoroethane	1.593	1.583	0.6	95	0.00
9 T	Propene	0.656	0.646	1.5	94	0.00
10 T	Heptane	1.635	1.531	6.4	90	0.00
11 T	Trichlorofluoromethane	1.570	1.605	-2.2	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.118	1.123	-0.4	94	0.00
13	Ethanol	0.088	0.067	23.9	87	0.00
14 T	Bromoethene	0.493	0.498	-1.0	92	0.00
15 T	Acetone	1.024	0.847	17.3	96	0.00
16 T	1,3-Butadiene	0.636	0.638	-0.3	93	0.00
17	tert-Butyl alcohol	0.938	0.893	4.8	81	0.00
18 T	1,1-Dichloroethene	0.517	0.521	-0.8	94	0.00
19 T	Isopropyl Alcohol	0.551	0.516	6.4	91	0.00
20 T	Methylene Chloride	0.549	0.433	21.1	89	0.00
21 T	Allyl Chloride	0.773	0.775	-0.3	93	0.00
22 T	trans-1,2-Dichloroethene	0.496	0.513	-3.4	97	0.00
23 T	Vinyl Acetate	1.626	1.616	0.6	89	0.00
24 T	1,1-Dichloroethane	1.170	1.206	-3.1	92	0.00
25 T	Ethyl Acetate	2.461	2.330	5.3	92	0.00
26 T	Hexane	1.257	1.136	9.6	91	0.00
27 T	Carbon Disulfide	1.267	1.218	3.9	87	0.00
28 T	Methyl tert-Butyl Ether	1.507	1.422	5.6	87	0.00
29 T	Chloroform	1.776	1.723	3.0	92	0.00
30 T	Cyclohexane	1.068	0.996	6.7	89	0.00
31 T	cis-1,2-Dichloroethene	1.127	1.100	2.4	92	0.00
32 T	1,1,1-Trichloroethane	1.907	1.746	8.4	90	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
34 T	2-Butanone	0.364	0.363	0.3	95	0.00
35 T	Carbon Tetrachloride	0.664	0.594	10.5	91	0.00
36 T	Benzene	0.861	0.780	9.4	90	0.00
37 T	1,2-Dichloroethane	0.427	0.421	1.4	94	0.00
38 T	Trichloroethene	0.368	0.312	15.2	92	0.00
39 T	1,2-Dichloropropane	0.332	0.301	9.3	89	0.00
40 T	1,4-Dioxane	0.078	0.077	1.3	113	0.00
41 T	Tetrahydrofuran	0.207	0.187	9.7	87	0.00
42 T	Bromodichloromethane	0.646	0.611	5.4	90	0.00
43	Methyl Methacrylate	0.297	0.284	4.4	89	0.00
44 T	2,2,4-Trimethylpentane	1.478	1.289	12.8	90	0.00
45 T	t-1,3-Dichloropropene	0.227	0.280	-23.3	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.305	0.369	-21.0	109	0.00
47 T	1,1,2-Trichloroethane	0.347	0.325	6.3	92	0.00
48 T	Dibromochloromethane	0.562	0.583	-3.7	96	0.00
49 T	Bromoform	0.464	0.485	-4.5	94	0.00
50 T	4-Methyl-2-Pentanone	0.601	0.566	5.8	90	0.00
51 T	2-Hexanone	0.318	0.313	1.6	92	0.00
52 T	Tetrachloroethene	0.343	0.336	2.0	101	0.00
53 T	Toluene	1.025	0.955	6.8	94	0.00
54 T	1,2-Dibromoethane	0.494	0.516	-4.5	99	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
56	1,1,1,2-Tetrachloroethane	0.421	0.376	10.7	96	0.00
57 T	Chlorobenzene	0.775	0.715	7.7	101	0.00
58 T	Ethyl Benzene	1.411	1.257	10.9	97	0.00
59 T	m/p-Xylene	1.167	1.036	11.2	98	0.00
60 T	o-Xylene	1.113	0.980	11.9	97	0.00
61 T	Styrene	0.627	0.606	3.3	98	0.00
62	Isopropylbenzene	1.599	1.390	13.1	97	0.00
63 T	1,1,2,2-Tetrachloroethane	0.831	0.674	18.9	97	0.00
64	n-propylbenzene	0.413	0.383	7.3	98	0.00
65	tert-Butylbenzene	1.443	1.245	13.7	98	0.00
66 T	Benzyl Chloride	0.080	0.066	17.5	80	0.00
67	sec-Butylbenzene	1.968	1.693	14.0	96	0.00
68 S	1-Bromo-4-Fluorobenzene	0.751	0.753	-0.3	94	0.00
69	p-Isopropyltoluene	1.692	1.473	12.9	96	0.00
70	n-Butylbenzene	1.608	1.415	12.0	94	0.00
71	2-Chlorotoluene	1.155	1.038	10.1	97	0.00
72 T	4-Ethyltoluene	1.321	1.220	7.6	97	0.00
73 T	1,3,5-Trimethylbenzene	1.240	1.097	11.5	97	0.00
74 T	1,2,4-Trimethylbenzene	1.282	1.132	11.7	97	0.00
75 T	1,3-Dichlorobenzene	0.783	0.723	7.7	99	0.00
76 T	1,4-Dichlorobenzene	0.792	0.699	11.7	99	0.00
77 T	1,2-Dichlorobenzene	0.785	0.698	11.1	98	0.00
78 T	Hexachloro-1,3-Butadiene	0.631	0.488	22.7	93	0.00
79 T	Naphthalene	1.006	1.060	-5.4	98	0.00
80 T	Naphthalene,2-methyl-	0.219	0.309	-41.1#	135	0.00
81 T	1,2,4-Trichlorobenzene	0.613	0.592	3.4	97	0.00

(#) = Out of Range

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