

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030121\
 Data File : VL036422.D
 Acq On : 1 Mar 2021 19:46
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 02 06:36:47 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Feb 10 16:04:02 2021
 QLast Update : Wed Feb 10 16:04:02 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	108	0.04
2 T	Dichlorodifluoromethane	1.492	1.215	18.6	103	0.03
3	Chlorodifluoromethane	1.243	1.085	12.7	113	0.02
4	Chloromethane	0.600	0.551	8.2	120	0.02
5 T	Vinyl Chloride	0.559	0.528	5.5	115	0.03
6 T	Bromomethane	0.332	0.298	10.2	113	0.02
7	Chloroethane	0.198	0.191	3.5	119	0.03
8 T	Dichlorotetrafluoroethane	1.357	1.258	7.3	118	0.02
9 T	Propene	0.463	0.488	-5.4	113	0.02
10 T	Heptane	1.365	1.279	6.3	115	0.04
11 T	Trichlorofluoromethane	1.461	1.312	10.2	115	0.03
12 T	1,1,2-Trichlorotrifluoroeth	0.905	0.813	10.2	117	0.03
13	Ethanol	0.087	0.071	18.4	110	0.02
14 T	Bromoethene	0.379	0.341	10.0	113	0.03
15 T	Acetone	1.222	1.025	16.1	119	0.03
16 T	1,3-Butadiene	0.585	0.523	10.6	116	0.03
17	tert-Butyl alcohol	0.949	0.824	13.2	109	0.03
18 T	1,1-Dichloroethene	0.411	0.357	13.1	111	0.03
19 T	Isopropyl Alcohol	0.677	0.515	23.9	103	0.03
20 T	Methylene Chloride	0.394	0.308	21.8	109	0.03
21 T	Allyl Chloride	0.681	0.593	12.9	112	0.03
22 T	trans-1,2-Dichloroethene	0.374	0.330	11.8	110	0.03
23 T	Vinyl Acetate	1.437	1.266	11.9	108	0.03
24 T	1,1-Dichloroethane	1.063	0.988	7.1	116	0.03
25 T	Ethyl Acetate	2.360	2.086	11.6	112	0.04
26 T	Hexane	0.970	0.848	12.6	112	0.03
27 T	Carbon Disulfide	0.891	0.891	0.0	114	0.03
28 T	Methyl tert-Butyl Ether	1.267	1.168	7.8	114	0.04
29 T	Chloroform	1.562	1.374	12.0	114	0.04
30 T	Cyclohexane	0.806	0.711	11.8	113	0.04
31 T	cis-1,2-Dichloroethene	0.959	0.871	9.2	113	0.04
32 T	1,1,1-Trichloroethane	1.460	1.340	8.2	114	0.04
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.04
34 T	2-Butanone	0.664	0.580	12.7	114	0.04
35 T	Carbon Tetrachloride	0.670	0.601	10.3	113	0.04
36 T	Benzene	0.849	0.788	7.2	114	0.04
37 T	1,2-Dichloroethane	0.525	0.459	12.6	107	0.04
38 T	Trichloroethene	0.304	0.271	10.9	114	0.04
39 T	1,2-Dichloropropane	0.345	0.319	7.5	114	0.04
40 T	1,4-Dioxane	0.120	0.089	25.8	96	0.04
41 T	Tetrahydrofuran	0.371	0.348	6.2	114	0.04
42 T	Bromodichloromethane	0.703	0.649	7.7	113	0.04
43	Methyl Methacrylate	0.358	0.346	3.4	111	0.04
44 T	2,2,4-Trimethylpentane	1.545	1.363	11.8	114	0.04
45 T	t-1,3-Dichloropropene	0.346	0.360	-4.0	107	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.439	0.440	-0.2	109	0.04
47 T	1,1,2-Trichloroethane	0.353	0.306	13.3	111	0.05
48 T	Dibromochloromethane	0.527	0.506	4.0	110	0.04
49 T	Bromoform	0.426	0.408	4.2	108	0.04
50 T	4-Methyl-2-Pentanone	0.986	0.903	8.4	111	0.04
51 T	2-Hexanone	0.749	0.735	1.9	114	0.04
52 T	Tetrachloroethene	0.311	0.250	19.6	111	0.04
53 T	Toluene	0.920	0.868	5.7	112	0.05
54 T	1,2-Dibromoethane	0.510	0.453	11.2	110	0.05
55 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.05
56	1,1,1,2-Tetrachloroethane	0.460	0.380	17.4	111	0.04
57 T	Chlorobenzene	0.773	0.626	19.0	113	0.04
58 T	Ethyl Benzene	1.369	1.177	14.0	110	0.04
59 T	m/p-Xylene	1.203	0.990	17.7	110	0.05
60 T	o-Xylene	1.150	0.940	18.3	112	0.05
61 T	Styrene	0.713	0.656	8.0	108	0.04
62	Isopropylbenzene	1.724	1.374	20.3	110	0.05
63 T	1,1,2,2-Tetrachloroethane	0.907	0.658	27.5	108	0.04
64	n-propylbenzene	0.424	0.363	14.4	111	0.04
65	tert-Butylbenzene	1.475	1.166	20.9	109	0.05
66 T	Benzyl Chloride	0.401	0.394	1.7	104	0.04
67	sec-Butylbenzene	2.127	1.676	21.2	109	0.04
68 S	1-Bromo-4-Fluorobenzene	0.823	0.788	4.3	107	0.04
69	p-Isopropyltoluene	1.644	1.365	17.0	109	0.05
70	n-Butylbenzene	1.763	1.467	16.8	110	0.04
71	2-Chlorotoluene	1.321	1.075	18.6	108	0.05
72 T	4-Ethyltoluene	1.280	1.080	15.6	109	0.04
73 T	1,3,5-Trimethylbenzene	1.241	1.007	18.9	109	0.05
74 T	1,2,4-Trimethylbenzene	1.267	1.010	20.3	108	0.04
75 T	1,3-Dichlorobenzene	0.687	0.548	20.2	108	0.04
76 T	1,4-Dichlorobenzene	0.714	0.536	24.9	103	0.04
77 T	1,2-Dichlorobenzene	0.682	0.544	20.2	110	0.05
78 T	Hexachloro-1,3-Butadiene	0.557	0.432	22.4	126	0.04
79 T	Naphthalene	0.751	0.863	-14.9	133	0.05
80 T	Naphthalene,2-methyl-	0.139	0.211	-51.8#	191#	0.03
81 T	1,2,4-Trichlorobenzene	0.458	0.449	2.0	132	0.05

(#) = Out of Range

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