

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022322\
 Data File : VL038405.D
 Acq On : 23 Feb 2022 11:16
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Feb 24 09:25:49 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Tue Feb 22 19:45:51 2022
 QLast Update : Tue Feb 22 19:45:51 2022
 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	101	0.02
2 T	Dichlorodifluoromethane	1.584	1.484	6.3	96	0.02
3	Chlorodifluoromethane	1.766	1.645	6.9	101	0.02
4	Chloromethane	0.614	0.575	6.4	102	0.02
5 T	Vinyl Chloride	0.641	0.592	7.6	100	0.02
6 T	Bromomethane	0.338	0.324	4.1	105	0.02
7	Chloroethane	0.206	0.200	2.9	102	0.02
8 T	Dichlorotetrafluoroethane	1.473	1.416	3.9	103	0.02
9 T	Propene	0.583	0.551	5.5	100	0.02
10 T	Heptane	1.419	1.382	2.6	98	0.03
11 T	Trichlorofluoromethane	1.516	1.404	7.4	99	0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.112	0.975	12.3	93	0.02
13	Ethanol	0.058	0.049#	15.5	96	0.02
14 T	Bromoethene	0.443	0.442	0.2	106	0.02
15 T	Acetone	0.850	0.700	17.6	98	0.02
16 T	1,3-Butadiene	0.568	0.551	3.0	100	0.02
17	tert-Butyl alcohol	0.848	0.869	-2.5	109	0.02
18 T	1,1-Dichloroethene	0.488	0.434	11.1	96	0.02
19 T	Isopropyl Alcohol	0.492	0.456	7.3	104	0.02
20 T	Methylene Chloride	0.421	0.351	16.6	95	0.03
21 T	Allyl Chloride	0.718	0.672	6.4	99	0.02
22 T	trans-1,2-Dichloroethene	0.492	0.458	6.9	96	0.03
23 T	Vinyl Acetate	1.127	1.069	5.1	99	0.02
24 T	1,1-Dichloroethane	1.013	0.908	10.4	97	0.03
25 T	Ethyl Acetate	2.285	2.145	6.1	99	0.03
26 T	Hexane	1.035	1.011	2.3	103	0.03
27 T	Carbon Disulfide	1.151	1.107	3.8	94	0.03
28 T	Methyl tert-Butyl Ether	1.054	0.987	6.4	98	0.02
29 T	Chloroform	1.689	1.624	3.8	101	0.03
30 T	Cyclohexane	0.846	0.823	2.7	100	0.02
31 T	cis-1,2-Dichloroethene	1.002	1.011	-0.9	102	0.02
32 T	1,1,1-Trichloroethane	1.698	1.648	2.9	104	0.03
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.03
34 T	2-Butanone	0.315	0.375	-19.0	124	0.03
35 T	Carbon Tetrachloride	0.703	0.681	3.1	101	0.03
36 T	Benzene	0.880	0.847	3.8	100	0.02
37 T	1,2-Dichloroethane	0.509	0.484	4.9	97	0.03
38 T	Trichloroethene	0.321	0.300	6.5	99	0.03
39 T	1,2-Dichloropropane	0.351	0.333	5.1	100	0.03
40 T	1,4-Dioxane	0.083	0.080	3.6	103	0.03
41 T	Tetrahydrofuran	0.213	0.207	2.8	98	0.03
42 T	Bromodichloromethane	0.735	0.705	4.1	98	0.03
43	Methyl Methacrylate	0.306	0.315	-2.9	99	0.03
44 T	2,2,4-Trimethylpentane	1.513	1.421	6.1	100	0.03
45 T	t-1,3-Dichloropropene	0.245	0.257	-4.9	92	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.321	0.327	-1.9	94	0.03
47 T	1,1,2-Trichloroethane	0.349	0.331	5.2	97	0.03
48 T	Dibromochloromethane	0.570	0.546	4.2	92	0.03
49 T	Bromoform	0.421	0.368	12.6	79	0.03
50 T	4-Methyl-2-Pentanone	0.556	0.563	-1.3	96	0.03
51 T	2-Hexanone	0.249	0.247	0.8	92	0.03
52 T	Tetrachloroethene	0.292	0.260	11.0	95	0.03
53 T	Toluene	0.956	0.925	3.2	98	0.03
54 T	1,2-Dibromoethane	0.491	0.470	4.3	95	0.03
55 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.03
56	1,1,1,2-Tetrachloroethane	0.417	0.397	4.8	91	0.03
57 T	Chlorobenzene	0.772	0.703	8.9	91	0.03
58 T	Ethyl Benzene	1.367	1.335	2.3	92	0.03
59 T	m/p-Xylene	1.174	1.094	6.8	89	0.03
60 T	o-Xylene	1.110	1.010	9.0	87	0.03
61 T	Styrene	0.512	0.514	-0.4	85	0.03
62	Isopropylbenzene	1.490	1.337	10.3	86	0.03
63 T	1,1,2,2-Tetrachloroethane	0.902	0.682	24.4	79	0.03
64	n-propylbenzene	0.369	0.330	10.6	81	0.03
65	tert-Butylbenzene	1.291	1.093	15.3	81	0.03
66 T	Benzyl Chloride	0.070	0.056	20.0	61	0.03
67	sec-Butylbenzene	1.829	1.522	16.8	79	0.03
68 S	1-Bromo-4-Fluorobenzene	0.827	0.836	-1.1	94	0.03
69	p-Isopropyltoluene	1.436	1.211	15.7	77	0.03
70	n-Butylbenzene	1.486	0.907	39.0#	55	0.03
71	2-Chlorotoluene	1.146	0.982	14.3	79	0.03
72 T	4-Ethyltoluene	1.223	1.097	10.3	80	0.03
73 T	1,3,5-Trimethylbenzene	1.111	0.963	13.3	79	0.03
74 T	1,2,4-Trimethylbenzene	1.173	0.994	15.3	78	0.03
75 T	1,3-Dichlorobenzene	0.657	0.527	19.8	74	0.03
76 T	1,4-Dichlorobenzene	0.648	0.508	21.6	73	0.03
77 T	1,2-Dichlorobenzene	0.632	0.500	20.9	74	0.03
78 T	Hexachloro-1,3-Butadiene	0.482	0.399	17.2	87	0.03
79 T	Naphthalene	0.635	0.755	-18.9	88	0.04
80 T	Naphthalene,2-methyl-	0.124	0.120	3.2	60	0.03
81 T	1,2,4-Trichlorobenzene	0.384	0.403	-4.9	85	0.04

(#) = Out of Range

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