

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL070522\
 Data File : VL039419.D
 Acq On : 5 Jul 2022 13:18
 Operator : SY/AP
 Sample : VISTCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 06 02:18:07 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 06 02:15:38 2022
 QLast Update : Wed Jul 06 02:15:38 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	102	0.02
2 T	Dichlorodifluoromethane	1.442	1.356	6.0	114	0.01
3	Chlorodifluoromethane	1.269	1.157	8.8	105	0.01
4	Chloromethane	0.694	0.654	5.8	106	0.01
5 T	Vinyl Chloride	0.684	0.609	11.0	108	0.01
6 T	Bromomethane	0.288	0.274	4.9	106	0.02
7	Chloroethane	0.243	0.227	6.6	105	0.02
8 T	Dichlorotetrafluoroethane	1.576	1.475	6.4	106	0.01
9 T	Propene	0.573	0.532	7.2	109	0.00
10 T	Heptane	1.342	1.342	0.0	105	0.02
11 T	Trichlorofluoromethane	1.607	1.435	10.7	101	0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.198	1.078	10.0	101	0.02
13	Ethanol	0.033	0.035#	-6.1	122	0.00
14 T	Bromoethene	0.504	0.458	9.1	101	0.02
15 T	Acetone	1.183	1.113	5.9	106	0.02
16 T	1,3-Butadiene	0.614	0.598	2.6	107	0.02
17	tert-Butyl alcohol	1.004	0.992	1.2	100	0.02
18 T	1,1-Dichloroethene	0.543	0.492	9.4	101	0.01
19 T	Isopropyl Alcohol	0.631	0.598	5.2	102	0.00
20 T	Methylene Chloride	0.472	0.409	13.3	103	0.02
21 T	Allyl Chloride	0.819	0.788	3.8	107	0.02
22 T	trans-1,2-Dichloroethene	0.525	0.491	6.5	99	0.02
23 T	Vinyl Acetate	0.791	0.831	-5.1	112	0.02
24 T	1,1-Dichloroethane	1.117	1.112	0.4	113	0.02
25 T	Ethyl Acetate	2.426	2.399	1.1	107	0.01
26 T	Hexane	0.978	1.014	-3.7	106	0.02
27 T	Carbon Disulfide	1.180	1.223	-3.6	106	0.02
28 T	Methyl tert-Butyl Ether	1.046	1.105	-5.6	126	0.02
29 T	Chloroform	1.700	1.582	6.9	103	0.02
30 T	Cyclohexane	0.890	0.882	0.9	106	0.02
31 T	cis-1,2-Dichloroethene	1.038	1.028	1.0	107	0.02
32 T	1,1,1-Trichloroethane	1.678	1.578	6.0	103	0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.02
34 T	2-Butanone	0.503	0.518	-3.0	105	0.02
35 T	Carbon Tetrachloride	0.618	0.602	2.6	100	0.02
36 T	Benzene	0.774	0.774	0.0	106	0.02
37 T	1,2-Dichloroethane	0.457	0.437	4.4	102	0.02
38 T	Trichloroethene	0.419	0.402	4.1	103	0.02
39 T	1,2-Dichloropropane	0.289	0.291	-0.7	106	0.02
40 T	1,4-Dioxane	0.115	0.112	2.6	99	0.02
41 T	Tetrahydrofuran	0.292	0.311	-6.5	108	0.02
42 T	Bromodichloromethane	0.616	0.624	-1.3	104	0.02
43	Methyl Methacrylate	0.294	0.311	-5.8	104	0.02
44 T	2,2,4-Trimethylpentane	1.312	1.287	1.9	105	0.02
45 T	t-1,3-Dichloropropene	0.262	0.328	-25.2	105	0.02
46 T	cis-1,3-Dichloropropene	0.361	0.423	-17.2	105	0.02
47 T	1,1,2-Trichloroethane	0.324	0.318	1.9	103	0.02
48 T	Dibromochloromethane	0.516	0.558	-8.1	103	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.416	0.469	-12.7	103	0.02
50 T	4-Methyl-2-Pentanone	0.761	0.820	-7.8	107	0.02
51 T	2-Hexanone	0.576	0.647	-12.3	106	0.02
52 T	Tetrachloroethene	0.312	0.298	4.5	104	0.03
53 T	Toluene	0.893	0.929	-4.0	105	0.02
54 T	1,2-Dibromoethane	0.404	0.423	-4.7	102	0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.02
56	1,1,1,2-Tetrachloroethane	0.442	0.423	4.3	102	0.02
57 T	Chlorobenzene	0.775	0.734	5.3	103	0.03
58 T	Ethyl Benzene	1.291	1.293	-0.2	103	0.02
59 T	m/p-Xylene	1.138	1.105	2.9	103	0.02
60 T	o-Xylene	1.078	1.053	2.3	102	0.02
61 T	Styrene	0.584	0.645	-10.4	104	0.02
62	Isopropylbenzene	1.642	1.560	5.0	103	0.02
63 T	1,1,2,2-Tetrachloroethane	0.565	0.503	11.0	104	0.02
64	n-propylbenzene	0.416	0.416	0.0	103	0.02
65	tert-Butylbenzene	1.517	1.418	6.5	102	0.03
66 T	Benzyl Chloride	0.144	0.187	-29.9	106	0.02
67	sec-Butylbenzene	2.043	1.960	4.1	102	0.02
68 S	1-Bromo-4-Fluorobenzene	0.742	0.745	-0.4	100	0.02
69	p-Isopropyltoluene	1.734	1.693	2.4	103	0.02
70	n-Butylbenzene	1.683	1.672	0.7	103	0.02
71	2-Chlorotoluene	1.175	1.157	1.5	103	0.03
72 T	4-Ethyltoluene	1.267	1.269	-0.2	103	0.02
73 T	1,3,5-Trimethylbenzene	1.164	1.169	-0.4	103	0.02
74 T	1,2,4-Trimethylbenzene	1.288	1.260	2.2	103	0.02
75 T	1,3-Dichlorobenzene	0.768	0.752	2.1	102	0.02
76 T	1,4-Dichlorobenzene	0.761	0.726	4.6	102	0.03
77 T	1,2-Dichlorobenzene	0.761	0.741	2.6	103	0.02
78 T	Hexachloro-1,3-Butadiene	0.612	0.523	14.5	102	0.03
79 T	Naphthalene	0.886	1.065	-20.2	105	0.03
80 T	Naphthalene,2-methyl-	0.302	0.388	-28.5	109	0.02
81 T	1,2,4-Trichlorobenzene	0.577	0.594	-2.9	103	0.03

(#) = Out of Range

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