

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050922\
 Data File : VL038988.D
 Acq On : 9 May 2022 14:17
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 10 05:53:29 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	80	-0.01
2 T	Dichlorodifluoromethane	1.567	1.424	9.1	79	0.00
3	Chlorodifluoromethane	1.241	1.241	0.0	87	0.00
4	Chloromethane	0.621	0.602	3.1	82	0.00
5 T	Vinyl Chloride	0.567	0.594	-4.8	85	0.00
6 T	Bromomethane	0.268	0.303	-13.1	91	-0.01
7	Chloroethane	0.190	0.212	-11.6	92	0.00
8 T	Dichlorotetrafluoroethane	1.420	1.513	-6.5	91	0.00
9 T	Propene	0.542	0.494	8.9	83	0.00
10 T	Heptane	1.329	1.274	4.1	80	-0.01
11 T	Trichlorofluoromethane	1.344	1.498	-11.5	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.926	1.063	-14.8	96	0.00
13	Ethanol	0.038	0.033#	13.2	87	0.00
14 T	Bromoethene	0.382	0.442	-15.7	93	0.00
15 T	Acetone	0.943	1.038	-10.1	95	0.00
16 T	1,3-Butadiene	0.542	0.572	-5.5	89	0.00
17	tert-Butyl alcohol	0.725	0.835	-15.2	96	0.00
18 T	1,1-Dichloroethene	0.399	0.464	-16.3	98	0.00
19 T	Isopropyl Alcohol	0.449	0.502	-11.8	91	0.00
20 T	Methylene Chloride	0.356	0.392	-10.1	99	0.00
21 T	Allyl Chloride	0.643	0.733	-14.0	92	0.00
22 T	trans-1,2-Dichloroethene	0.431	0.494	-14.6	96	-0.01
23 T	Vinyl Acetate	0.746	0.893	-19.7	96	-0.01
24 T	1,1-Dichloroethane	0.859	0.978	-13.9	96	0.00
25 T	Ethyl Acetate	2.258	2.318	-2.7	84	-0.01
26 T	Hexane	1.003	0.982	2.1	84	0.00
27 T	Carbon Disulfide	0.953	1.199	-25.8	97	-0.01
28 T	Methyl tert-Butyl Ether	0.763	0.853	-11.8	91	-0.01
29 T	Chloroform	1.623	1.691	-4.2	86	-0.01
30 T	Cyclohexane	0.840	0.779	7.3	79	-0.02
31 T	cis-1,2-Dichloroethene	1.022	1.052	-2.9	84	-0.02
32 T	1,1,1-Trichloroethane	1.623	1.730	-6.6	87	-0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	-0.02
34 T	2-Butanone	0.510	0.505	1.0	76	-0.01
35 T	Carbon Tetrachloride	0.659	0.788	-19.6	90	-0.02
36 T	Benzene	0.856	0.844	1.4	79	-0.01
37 T	1,2-Dichloroethane	0.529	0.628	-18.7	91	-0.01
38 T	Trichloroethene	0.380	0.376	1.1	81	-0.01
39 T	1,2-Dichloropropane	0.333	0.338	-1.5	79	-0.02
40 T	1,4-Dioxane	0.120	0.115	4.2	75	0.00
41 T	Tetrahydrofuran	0.343	0.353	-2.9	80	0.00
42 T	Bromodichloromethane	0.724	0.828	-14.4	87	-0.01
43	Methyl Methacrylate	0.347	0.364	-4.9	80	-0.01
44 T	2,2,4-Trimethylpentane	1.502	1.480	1.5	81	-0.01
45 T	t-1,3-Dichloropropene	0.336	0.436	-29.8	83	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.446	0.529	-18.6	84	-0.01
47 T	1,1,2-Trichloroethane	0.346	0.351	-1.4	80	-0.01
48 T	Dibromochloromethane	0.564	0.658	-16.7	86	-0.02
49 T	Bromoform	0.430	0.522	-21.4	86	-0.02
50 T	4-Methyl-2-Pentanone	0.895	0.959	-7.2	83	-0.02
51 T	2-Hexanone	0.653	0.763	-16.8	82	-0.02
52 T	Tetrachloroethene	0.306	0.298	2.6	81	-0.01
53 T	Toluene	0.959	0.989	-3.1	81	-0.02
54 T	1,2-Dibromoethane	0.471	0.507	-7.6	81	-0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	81	-0.02
56	1,1,1,2-Tetrachloroethane	0.439	0.448	-2.1	86	-0.01
57 T	Chlorobenzene	0.750	0.721	3.9	82	-0.01
58 T	Ethyl Benzene	1.439	1.375	4.4	82	-0.02
59 T	m/p-Xylene	1.229	1.215	1.1	85	-0.02
60 T	o-Xylene	1.156	1.154	0.2	86	-0.01
61 T	Styrene	0.617	0.641	-3.9	82	-0.02
62	Isopropylbenzene	1.691	1.638	3.1	85	-0.01
63 T	1,1,2,2-Tetrachloroethane	0.681	0.648	4.8	84	-0.02
64	n-propylbenzene	0.409	0.407	0.5	83	-0.01
65	tert-Butylbenzene	1.482	1.459	1.6	87	-0.01
66 T	Benzyl Chloride	0.194	0.265	-36.6#	83	0.00
67	sec-Butylbenzene	2.117	2.086	1.5	87	0.00
68 S	1-Bromo-4-Fluorobenzene	0.792	0.805	-1.6	82	-0.02
69	p-Isopropyltoluene	1.710	1.722	-0.7	87	-0.01
70	n-Butylbenzene	1.817	1.869	-2.9	87	-0.01
71	2-Chlorotoluene	1.304	1.282	1.7	85	-0.01
72 T	4-Ethyltoluene	1.318	1.365	-3.6	87	-0.02
73 T	1,3,5-Trimethylbenzene	1.186	1.212	-2.2	85	-0.02
74 T	1,2,4-Trimethylbenzene	1.299	1.325	-2.0	87	-0.01
75 T	1,3-Dichlorobenzene	0.712	0.716	-0.6	84	0.00
76 T	1,4-Dichlorobenzene	0.700	0.722	-3.1	86	0.00
77 T	1,2-Dichlorobenzene	0.704	0.712	-1.1	86	0.00
78 T	Hexachloro-1,3-Butadiene	0.647	0.588	9.1	87	0.00
79 T	Naphthalene	1.055	1.204	-14.1	85	-0.02
80 T	Naphthalene,2-methyl-	0.319	0.423	-32.6#	93	0.00
81 T	1,2,4-Trichlorobenzene	0.618	0.638	-3.2	86	-0.01

(#) = Out of Range

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