

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033022\
 Data File : VL038810.D
 Acq On : 31 Mar 2022 10:22
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Apr 01 05:19:36 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 21 17:09:26 2022
 QLast Update : Mon Mar 21 17:09:26 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	88	0.03
2 T	Dichlorodifluoromethane	1.344	1.304	3.0	100	0.02
3	Chlorodifluoromethane	1.056	1.077	-2.0	97	0.02
4	Chloromethane	0.580	0.591	-1.9	95	0.02
5 T	Vinyl Chloride	0.589	0.583	1.0	98	0.02
6 T	Bromomethane	0.314	0.314	0.0	92	0.02
7	Chloroethane	0.195	0.197	-1.0	92	0.02
8 T	Dichlorotetrafluoroethane	1.342	1.341	0.1	94	0.02
9 T	Propene	0.510	0.524	-2.7	98	0.02
10 T	Heptane	1.219	1.337	-9.7	95	0.03
11 T	Trichlorofluoromethane	1.186	1.188	-0.2	92	0.02
12 T	1,1,2-Trichlorotrifluoroeth	0.913	0.952	-4.3	95	0.02
13	Ethanol	0.056	0.047#	16.1	97	0.01
14 T	Bromoethene	0.406	0.432	-6.4	98	0.02
15 T	Acetone	0.863	0.838	2.9	94	0.02
16 T	1,3-Butadiene	0.490	0.507	-3.5	95	0.02
17	tert-Butyl alcohol	0.754	0.911	-20.8	107	0.02
18 T	1,1-Dichloroethene	0.410	0.434	-5.9	97	0.02
19 T	Isopropyl Alcohol	0.478	0.497	-4.0	93	0.02
20 T	Methylene Chloride	0.363	0.363	0.0	98	0.03
21 T	Allyl Chloride	0.621	0.656	-5.6	95	0.03
22 T	trans-1,2-Dichloroethene	0.426	0.467	-9.6	96	0.02
23 T	Vinyl Acetate	0.836	0.959	-14.7	97	0.03
24 T	1,1-Dichloroethane	0.823	0.867	-5.3	94	0.02
25 T	Ethyl Acetate	2.172	2.272	-4.6	95	0.02
26 T	Hexane	0.972	1.027	-5.7	97	0.03
27 T	Carbon Disulfide	0.954	1.140	-19.5	99	0.02
28 T	Methyl tert-Butyl Ether	0.724	0.831	-14.8	103	0.03
29 T	Chloroform	1.557	1.597	-2.6	95	0.02
30 T	Cyclohexane	0.846	0.903	-6.7	97	0.02
31 T	cis-1,2-Dichloroethene	0.914	0.984	-7.7	95	0.02
32 T	1,1,1-Trichloroethane	1.503	1.590	-5.8	97	0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.03
34 T	2-Butanone	0.396	0.351	11.4	94	0.03
35 T	Carbon Tetrachloride	0.580	0.579	0.2	97	0.03
36 T	Benzene	0.772	0.779	-0.9	98	0.03
37 T	1,2-Dichloroethane	0.393	0.383	2.5	95	0.03
38 T	Trichloroethene	0.323	0.336	-4.0	100	0.03
39 T	1,2-Dichloropropane	0.302	0.295	2.3	95	0.03
40 T	1,4-Dioxane	0.105	0.103	1.9	92	0.03
41 T	Tetrahydrofuran	0.295	0.307	-4.1	98	0.03
42 T	Bromodichloromethane	0.589	0.600	-1.9	96	0.03
43	Methyl Methacrylate	0.287	0.310	-8.0	96	0.03
44 T	2,2,4-Trimethylpentane	1.296	1.257	3.0	96	0.03
45 T	t-1,3-Dichloropropene	0.291	0.329	-13.1	93	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.394	0.415	-5.3	91	0.03
47 T	1,1,2-Trichloroethane	0.322	0.319	0.9	97	0.03
48 T	Dibromochloromethane	0.505	0.556	-10.1	98	0.03
49 T	Bromoform	0.411	0.461	-12.2	97	0.03
50 T	4-Methyl-2-Pentanone	0.736	0.738	-0.3	92	0.03
51 T	2-Hexanone	0.529	0.564	-6.6	90	0.03
52 T	Tetrachloroethene	0.282	0.294	-4.3	103	0.03
53 T	Toluene	0.829	0.888	-7.1	98	0.03
54 T	1,2-Dibromoethane	0.440	0.467	-6.1	97	0.03
55 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.03
56	1,1,1,2-Tetrachloroethane	0.415	0.427	-2.9	97	0.03
57 T	Chlorobenzene	0.721	0.731	-1.4	97	0.03
58 T	Ethyl Benzene	1.169	1.284	-9.8	96	0.03
59 T	m/p-Xylene	1.023	1.059	-3.5	94	0.03
60 T	o-Xylene	0.971	0.991	-2.1	92	0.03
61 T	Styrene	0.527	0.625	-18.6	94	0.03
62	Isopropylbenzene	1.460	1.524	-4.4	96	0.03
63 T	1,1,2,2-Tetrachloroethane	0.752	0.657	12.6	89	0.03
64	n-propylbenzene	0.383	0.404	-5.5	94	0.03
65	tert-Butylbenzene	1.312	1.306	0.5	93	0.03
66 T	Benzyl Chloride	0.248	0.222	10.5	65	0.03
67	sec-Butylbenzene	1.876	1.842	1.8	91	0.03
68 S	1-Bromo-4-Fluorobenzene	0.767	0.758	1.2	86	0.03
69	p-Isopropyltoluene	1.531	1.525	0.4	90	0.03
70	n-Butylbenzene	1.579	1.508	4.5	85	0.03
71	2-Chlorotoluene	1.083	1.086	-0.3	91	0.03
72 T	4-Ethyltoluene	1.146	1.220	-6.5	93	0.03
73 T	1,3,5-Trimethylbenzene	1.044	1.063	-1.8	91	0.03
74 T	1,2,4-Trimethylbenzene	1.138	1.120	1.6	91	0.03
75 T	1,3-Dichlorobenzene	0.725	0.704	2.9	91	0.03
76 T	1,4-Dichlorobenzene	0.721	0.688	4.6	87	0.03
77 T	1,2-Dichlorobenzene	0.718	0.674	6.1	88	0.03
78 T	Hexachloro-1,3-Butadiene	0.663	0.450	32.1#	72	0.03
79 T	Naphthalene	0.869	0.783	9.9	67	0.03
80 T	Naphthalene,2-methyl-	0.233	0.165	29.2	53	0.02
81 T	1,2,4-Trichlorobenzene	0.595	0.485	18.5	72	0.03

(#) = Out of Range

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