

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060722\
 Data File : VL039229.D
 Acq On : 8 Jun 2022 9:06
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 08 09:40:05 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 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	58	0.00
2 T	Dichlorodifluoromethane	1.756	1.400	20.3	54	0.00
3	Chlorodifluoromethane	1.272	1.604	-26.1	82	0.00
4	Chloromethane	0.654	0.860	-31.5#	84	0.00
5 T	Vinyl Chloride	0.611	0.867	-41.9#	86	0.00
6 T	Bromomethane	0.301	0.436	-44.9#	94	0.00
7	Chloroethane	0.213	0.291	-36.6#	85	0.00
8 T	Dichlorotetrafluoroethane	1.605	2.118	-32.0#	85	0.00
9 T	Propene	0.555	0.629	-13.3	75	0.00
10 T	Heptane	1.294	1.564	-20.9	74	0.00
11 T	Trichlorofluoromethane	1.590	2.203	-38.6#	92	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.051	1.542	-46.7#	94	0.00
13	Ethanol	0.030	0.039#	-30.0#	81	0.00
14 T	Bromoethene	0.473	0.666	-40.8#	87	0.00
15 T	Acetone	1.042	1.592	-52.8#	102	0.00
16 T	1,3-Butadiene	0.560	0.773	-38.0#	86	0.00
17	tert-Butyl alcohol	0.808	1.160	-43.6#	85	0.00
18 T	1,1-Dichloroethene	0.472	0.689	-46.0#	92	0.00
19 T	Isopropyl Alcohol	0.489	0.722	-47.6#	86	0.00
20 T	Methylene Chloride	0.439	0.560	-27.6	98	0.00
21 T	Allyl Chloride	0.703	1.007	-43.2#	89	0.00
22 T	trans-1,2-Dichloroethene	0.454	0.727	-60.1#	97	0.00
23 T	Vinyl Acetate	0.862	1.063	-23.3	69	0.00
24 T	1,1-Dichloroethane	1.181	1.365	-15.6	76	0.00
25 T	Ethyl Acetate	2.348	2.967	-26.4	80	0.00
26 T	Hexane	1.032	1.257	-21.8	77	0.00
27 T	Carbon Disulfide	1.069	1.647	-54.1#	89	0.00
28 T	Methyl tert-Butyl Ether	1.139	1.224	-7.5	70	0.00
29 T	Chloroform	1.736	2.238	-28.9	82	0.00
30 T	Cyclohexane	0.867	1.003	-15.7	74	0.00
31 T	cis-1,2-Dichloroethene	1.052	1.342	-27.6	79	0.00
32 T	1,1,1-Trichloroethane	1.699	2.329	-37.1#	83	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	55	0.00
34 T	2-Butanone	0.543	0.778	-43.3#	80	0.00
35 T	Carbon Tetrachloride	0.730	1.056	-44.7#	83	0.00
36 T	Benzene	0.812	1.032	-27.1	74	0.00
37 T	1,2-Dichloroethane	0.534	0.801	-50.0#	86	0.00
38 T	Trichloroethene	0.373	0.527	-41.3#	77	0.00
39 T	1,2-Dichloropropane	0.323	0.412	-27.6	75	0.00
40 T	1,4-Dioxane	0.106	0.147	-38.7#	79	0.00
41 T	Tetrahydrofuran	0.327	0.431	-31.8#	75	0.00
42 T	Bromodichloromethane	0.742	1.073	-44.6#	83	0.00
43	Methyl Methacrylate	0.316	0.440	-39.2#	75	0.00
44 T	2,2,4-Trimethylpentane	1.420	1.826	-28.6	76	0.00
45 T	t-1,3-Dichloropropene	0.329	0.530	-61.1#	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.435	0.643	-47.8#	75	0.00
47 T	1,1,2-Trichloroethane	0.337	0.448	-32.9#	76	0.00
48 T	Dibromochloromethane	0.602	0.876	-45.5#	79	0.00
49 T	Bromoform	0.501	0.706	-40.9#	76	0.00
50 T	4-Methyl-2-Pentanone	0.813	1.132	-39.2#	76	0.00
51 T	2-Hexanone	0.633	0.893	-41.1#	78	0.00
52 T	Tetrachloroethene	0.317	0.405	-27.8	76	0.00
53 T	Toluene	0.935	1.228	-31.3#	75	0.00
54 T	1,2-Dibromoethane	0.453	0.646	-42.6#	79	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	57	0.00
56	1,1,1,2-Tetrachloroethane	0.473	0.607	-28.3	81	0.00
57 T	Chlorobenzene	0.752	0.934	-24.2	78	0.00
58 T	Ethyl Benzene	1.377	1.731	-25.7	78	0.00
59 T	m/p-Xylene	1.213	1.526	-25.8	79	0.00
60 T	o-Xylene	1.140	1.449	-27.1	80	0.00
61 T	Styrene	0.610	0.776	-27.2	75	0.00
62	Isopropylbenzene	1.694	2.074	-22.4	79	0.00
63 T	1,1,2,2-Tetrachloroethane	0.640	0.755	-18.0	78	0.00
64	n-propylbenzene	0.416	0.522	-25.5	77	0.00
65	tert-Butylbenzene	1.549	1.937	-25.0	80	0.00
66 T	Benzyl Chloride	0.201	0.320	-59.2#	76	0.00
67	sec-Butylbenzene	2.114	2.700	-27.7	81	0.00
68 S	1-Bromo-4-Fluorobenzene	0.827	0.842	-1.8	59	0.00
69	p-Isopropyltoluene	1.783	2.296	-28.8	82	0.00
70	n-Butylbenzene	1.830	2.432	-32.9#	82	0.00
71	2-Chlorotoluene	1.292	1.626	-25.9	80	0.00
72 T	4-Ethyltoluene	1.336	1.684	-26.0	78	0.00
73 T	1,3,5-Trimethylbenzene	1.205	1.552	-28.8	79	0.00
74 T	1,2,4-Trimethylbenzene	1.345	1.735	-29.0	81	0.00
75 T	1,3-Dichlorobenzene	0.761	0.970	-27.5	79	0.00
76 T	1,4-Dichlorobenzene	0.759	0.939	-23.7	78	0.00
77 T	1,2-Dichlorobenzene	0.767	0.969	-26.3	80	0.00
78 T	Hexachloro-1,3-Butadiene	0.701	0.836	-19.3	81	0.00
79 T	Naphthalene	1.035	1.556	-50.3#	79	0.00
80 T	Naphthalene,2-methyl-	0.385	0.652	-69.4#	77	0.00
81 T	1,2,4-Trichlorobenzene	0.656	0.872	-32.9#	79	0.00

(#) = Out of Range

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