

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062722\
 Data File : VL039392.D
 Acq On : 28 Jun 2022 13:48
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 29 06:06:30 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	80	-0.02
2 T	Dichlorodifluoromethane	1.756	1.297	26.1	69	-0.02
3	Chlorodifluoromethane	1.272	1.311	-3.1	92	-0.02
4	Chloromethane	0.654	0.648	0.9	86	-0.02
5 T	Vinyl Chloride	0.611	0.669	-9.5	92	-0.02
6 T	Bromomethane	0.301	0.311	-3.3	92	-0.02
7	Chloroethane	0.213	0.243	-14.1	97	-0.02
8 T	Dichlorotetrafluoroethane	1.605	1.617	-0.7	89	-0.02
9 T	Propene	0.555	0.562	-1.3	92	-0.02
10 T	Heptane	1.294	1.476	-14.1	96	-0.02
11 T	Trichlorofluoromethane	1.590	1.583	0.4	90	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.051	1.186	-12.8	99	-0.02
13	Ethanol	0.030	0.042#	-40.0#	118	-0.02
14 T	Bromoethene	0.473	0.506	-7.0	91	-0.01
15 T	Acetone	1.042	1.443	-38.5#	127	-0.02
16 T	1,3-Butadiene	0.560	0.659	-17.7	100	-0.02
17	tert-Butyl alcohol	0.808	1.170	-44.8#	118	-0.02
18 T	1,1-Dichloroethene	0.472	0.530	-12.3	97	-0.02
19 T	Isopropyl Alcohol	0.489	0.607	-24.1	100	-0.02
20 T	Methylene Chloride	0.439	0.434	1.1	104	-0.02
21 T	Allyl Chloride	0.703	0.800	-13.8	97	-0.02
22 T	trans-1,2-Dichloroethene	0.454	0.533	-17.4	97	-0.02
23 T	Vinyl Acetate	0.862	0.863	-0.1	77	-0.02
24 T	1,1-Dichloroethane	1.181	1.104	6.5	84	-0.02
25 T	Ethyl Acetate	2.348	2.868	-22.1	106	-0.02
26 T	Hexane	1.032	1.095	-6.1	92	-0.02
27 T	Carbon Disulfide	1.069	1.233	-15.3	92	-0.02
28 T	Methyl tert-Butyl Ether	1.139	0.978	14.1	77	-0.02
29 T	Chloroform	1.736	1.745	-0.5	88	-0.02
30 T	Cyclohexane	0.867	0.948	-9.3	96	-0.02
31 T	cis-1,2-Dichloroethene	1.052	1.100	-4.6	89	-0.02
32 T	1,1,1-Trichloroethane	1.699	1.744	-2.6	85	-0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	-0.02
34 T	2-Butanone	0.543	0.563	-3.7	94	-0.02
35 T	Carbon Tetrachloride	0.730	0.663	9.2	84	-0.02
36 T	Benzene	0.812	0.841	-3.6	97	-0.02
37 T	1,2-Dichloroethane	0.534	0.483	9.6	84	-0.02
38 T	Trichloroethene	0.373	0.371	0.5	88	-0.02
39 T	1,2-Dichloropropane	0.323	0.317	1.9	93	-0.02
40 T	1,4-Dioxane	0.106	0.084	20.8	73	-0.01
41 T	Tetrahydrofuran	0.327	0.327	0.0	92	-0.02
42 T	Bromodichloromethane	0.742	0.675	9.0	84	-0.02
43	Methyl Methacrylate	0.316	0.355	-12.3	98	-0.02
44 T	2,2,4-Trimethylpentane	1.420	1.396	1.7	94	-0.02
45 T	t-1,3-Dichloropropene	0.329	0.266	19.1	62	-0.02
46 T	cis-1,3-Dichloropropene	0.435	0.384	11.7	73	-0.02
47 T	1,1,2-Trichloroethane	0.337	0.351	-4.2	97	-0.02
48 T	Dibromochloromethane	0.602	0.600	0.3	88	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	Bromoform	0.501	0.500	0.2	87	-0.02
50 T	4-Methyl-2-Pentanone	0.813	0.871	-7.1	95	-0.02
51 T	2-Hexanone	0.633	0.663	-4.7	93	-0.03
52 T	Tetrachloroethene	0.317	0.334	-5.4	102	-0.02
53 T	Toluene	0.935	1.017	-8.8	101	-0.02
54 T	1,2-Dibromoethane	0.453	0.493	-8.8	97	-0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	85	-0.02
56	1,1,1,2-Tetrachloroethane	0.473	0.515	-8.9	102	-0.02
57 T	Chlorobenzene	0.752	0.846	-12.5	105	-0.03
58 T	Ethyl Benzene	1.377	1.503	-9.2	101	-0.02
59 T	m/p-Xylene	1.213	1.296	-6.8	100	-0.02
60 T	o-Xylene	1.140	1.246	-9.3	103	-0.02
61 T	Styrene	0.610	0.710	-16.4	102	-0.03
62	Isopropylbenzene	1.694	1.926	-13.7	109	-0.02
63 T	1,1,2,2-Tetrachloroethane	0.640	0.783	-22.3	120	-0.02
64	n-propylbenzene	0.416	0.510	-22.6	111	-0.02
65	tert-Butylbenzene	1.549	1.745	-12.7	108	-0.02
66 T	Benzyl Chloride	0.201	0.108	46.3#	38	-0.02
67	sec-Butylbenzene	2.114	2.419	-14.4	108	-0.02
68 S	1-Bromo-4-Fluorobenzene	0.827	0.801	3.1	84	-0.02
69	p-Isopropyltoluene	1.783	2.091	-17.3	111	-0.02
70	n-Butylbenzene	1.830	2.069	-13.1	104	-0.02
71	2-Chlorotoluene	1.292	1.408	-9.0	103	-0.02
72 T	4-Ethyltoluene	1.336	1.549	-15.9	107	-0.02
73 T	1,3,5-Trimethylbenzene	1.205	1.410	-17.0	107	-0.02
74 T	1,2,4-Trimethylbenzene	1.345	1.507	-12.0	105	-0.02
75 T	1,3-Dichlorobenzene	0.761	0.887	-16.6	107	-0.02
76 T	1,4-Dichlorobenzene	0.759	0.883	-16.3	110	-0.02
77 T	1,2-Dichlorobenzene	0.767	0.869	-13.3	107	-0.02
78 T	Hexachloro-1,3-Butadiene	0.701	0.689	1.7	99	-0.02
79 T	Naphthalene	1.035	1.291	-24.7	97	-0.03
80 T	Naphthalene,2-methyl-	0.385	0.365	5.2	64	-0.02
81 T	1,2,4-Trichlorobenzene	0.656	0.724	-10.4	97	-0.03

(#) = Out of Range

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