

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032322\
 Data File : VL038715.D
 Acq On : 23 Mar 2022 14:04
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Mar 24 05:16:43 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	83	0.00
2 T	Dichlorodifluoromethane	1.344	1.223	9.0	88	0.00
3	Chlorodifluoromethane	1.056	1.074	-1.7	91	0.00
4	Chloromethane	0.580	0.581	-0.2	88	0.00
5 T	Vinyl Chloride	0.589	0.587	0.3	92	0.00
6 T	Bromomethane	0.314	0.335	-6.7	92	0.00
7	Chloroethane	0.195	0.204	-4.6	90	0.00
8 T	Dichlorotetrafluoroethane	1.342	1.415	-5.4	93	0.00
9 T	Propene	0.510	0.511	-0.2	90	0.00
10 T	Heptane	1.219	1.247	-2.3	83	0.00
11 T	Trichlorofluoromethane	1.186	1.294	-9.1	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.913	0.994	-8.9	93	0.00
13	Ethanol	0.056	0.048#	14.3	93	0.00
14 T	Bromoethene	0.406	0.451	-11.1	96	0.00
15 T	Acetone	0.863	0.878	-1.7	92	0.00
16 T	1,3-Butadiene	0.490	0.524	-6.9	92	0.00
17	tert-Butyl alcohol	0.754	0.927	-22.9	102	0.00
18 T	1,1-Dichloroethene	0.410	0.447	-9.0	94	0.00
19 T	Isopropyl Alcohol	0.478	0.528	-10.5	93	0.00
20 T	Methylene Chloride	0.363	0.373	-2.8	95	0.00
21 T	Allyl Chloride	0.621	0.696	-12.1	94	0.00
22 T	trans-1,2-Dichloroethene	0.426	0.494	-16.0	95	0.00
23 T	Vinyl Acetate	0.836	1.010	-20.8	96	0.00
24 T	1,1-Dichloroethane	0.823	0.909	-10.4	93	0.00
25 T	Ethyl Acetate	2.172	2.234	-2.9	87	0.00
26 T	Hexane	0.972	0.987	-1.5	88	0.00
27 T	Carbon Disulfide	0.954	1.167	-22.3	95	0.00
28 T	Methyl tert-Butyl Ether	0.724	0.858	-18.5	100	0.00
29 T	Chloroform	1.557	1.596	-2.5	89	0.00
30 T	Cyclohexane	0.846	0.856	-1.2	86	0.00
31 T	cis-1,2-Dichloroethene	0.914	0.986	-7.9	90	0.00
32 T	1,1,1-Trichloroethane	1.503	1.585	-5.5	91	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
34 T	2-Butanone	0.396	0.381	3.8	91	0.00
35 T	Carbon Tetrachloride	0.580	0.614	-5.9	92	0.00
36 T	Benzene	0.772	0.771	0.1	86	0.00
37 T	1,2-Dichloroethane	0.393	0.406	-3.3	90	0.00
38 T	Trichloroethene	0.323	0.335	-3.7	89	0.00
39 T	1,2-Dichloropropane	0.302	0.296	2.0	85	0.00
40 T	1,4-Dioxane	0.105	0.106	-1.0	85	0.00
41 T	Tetrahydrofuran	0.295	0.296	-0.3	85	0.00
42 T	Bromodichloromethane	0.589	0.637	-8.1	91	0.00
43	Methyl Methacrylate	0.287	0.309	-7.7	86	0.00
44 T	2,2,4-Trimethylpentane	1.296	1.261	2.7	86	0.00
45 T	t-1,3-Dichloropropene	0.291	0.360	-23.7	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.394	0.447	-13.5	87	0.00
47 T	1,1,2-Trichloroethane	0.322	0.312	3.1	85	0.00
48 T	Dibromochloromethane	0.505	0.552	-9.3	87	0.00
49 T	Bromoform	0.411	0.436	-6.1	82	0.00
50 T	4-Methyl-2-Pentanone	0.736	0.747	-1.5	83	0.00
51 T	2-Hexanone	0.529	0.575	-8.7	82	0.00
52 T	Tetrachloroethene	0.282	0.279	1.1	87	0.00
53 T	Toluene	0.829	0.874	-5.4	86	0.00
54 T	1,2-Dibromoethane	0.440	0.461	-4.8	85	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
56	1,1,1,2-Tetrachloroethane	0.415	0.410	1.2	86	0.00
57 T	Chlorobenzene	0.721	0.692	4.0	85	0.00
58 T	Ethyl Benzene	1.169	1.224	-4.7	85	0.00
59 T	m/p-Xylene	1.023	1.034	-1.1	85	0.00
60 T	o-Xylene	0.971	0.976	-0.5	84	0.00
61 T	Styrene	0.527	0.592	-12.3	82	0.00
62	Isopropylbenzene	1.460	1.454	0.4	84	-0.01
63 T	1,1,2,2-Tetrachloroethane	0.752	0.642	14.6	81	0.00
64	n-propylbenzene	0.383	0.389	-1.6	84	0.00
65	tert-Butylbenzene	1.312	1.276	2.7	84	0.00
66 T	Benzyl Chloride	0.248	0.307	-23.8	83	0.00
67	sec-Butylbenzene	1.876	1.832	2.3	83	0.00
68 S	1-Bromo-4-Fluorobenzene	0.767	0.732	4.6	77	0.00
69	p-Isopropyltoluene	1.531	1.522	0.6	83	0.00
70	n-Butylbenzene	1.579	1.591	-0.8	83	0.00
71	2-Chlorotoluene	1.083	1.060	2.1	82	0.00
72 T	4-Ethyltoluene	1.146	1.199	-4.6	84	0.00
73 T	1,3,5-Trimethylbenzene	1.044	1.055	-1.1	84	0.00
74 T	1,2,4-Trimethylbenzene	1.138	1.121	1.5	84	0.00
75 T	1,3-Dichlorobenzene	0.725	0.688	5.1	82	0.00
76 T	1,4-Dichlorobenzene	0.721	0.671	6.9	79	0.00
77 T	1,2-Dichlorobenzene	0.718	0.677	5.7	82	0.00
78 T	Hexachloro-1,3-Butadiene	0.663	0.611	7.8	91	0.00
79 T	Naphthalene	0.869	1.126	-29.6	89	0.00
80 T	Naphthalene,2-methyl-	0.233	0.247	-6.0	73	0.00
81 T	1,2,4-Trichlorobenzene	0.595	0.644	-8.2	88	0.00

(#) = Out of Range

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