

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL111021\
 Data File : VL038007.D
 Acq On : 10 Nov 2021 12:07
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 11 04:35:20 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 02 05:54:07 2021
 QLast Update : Tue Nov 02 05:54:07 2021
 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	92	0.00
2 T	Dichlorodifluoromethane	1.409	1.222	13.3	85	0.00
3	Chlorodifluoromethane	1.862	1.695	9.0	95	0.00
4	Chloromethane	0.707	0.626	11.5	91	0.00
5 T	Vinyl Chloride	0.682	0.610	10.6	88	0.00
6 T	Bromomethane	0.368	0.328	10.9	87	0.00
7	Chloroethane	0.246	0.214	13.0	89	0.00
8 T	Dichlorotetrafluoroethane	1.623	1.380	15.0	88	0.00
9 T	Propene	0.667	0.648	2.8	103	-0.01
10 T	Heptane	1.553	1.537	1.0	93	0.00
11 T	Trichlorofluoromethane	1.403	1.219	13.1	86	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.094	0.964	11.9	87	0.00
13	Ethanol	0.067	0.057	14.9	87	0.00
14 T	Bromoethene	0.478	0.418	12.6	87	0.00
15 T	Acetone	0.826	0.703	14.9	92	0.00
16 T	1,3-Butadiene	0.651	0.579	11.1	87	0.00
17	tert-Butyl alcohol	0.859	0.915	-6.5	107	0.00
18 T	1,1-Dichloroethene	0.503	0.438	12.9	89	0.00
19 T	Isopropyl Alcohol	0.528	0.519	1.7	96	0.00
20 T	Methylene Chloride	0.454	0.377	17.0	90	0.00
21 T	Allyl Chloride	0.762	0.758	0.5	97	0.00
22 T	trans-1,2-Dichloroethene	0.500	0.472	5.6	94	0.00
23 T	Vinyl Acetate	1.244	1.202	3.4	97	0.00
24 T	1,1-Dichloroethane	1.028	0.904	12.1	88	0.00
25 T	Ethyl Acetate	2.454	2.408	1.9	96	0.00
26 T	Hexane	1.163	1.099	5.5	92	0.00
27 T	Carbon Disulfide	1.148	1.147	0.1	89	0.00
28 T	Methyl tert-Butyl Ether	0.978	0.976	0.2	99	0.00
29 T	Chloroform	1.734	1.527	11.9	90	0.00
30 T	Cyclohexane	0.994	0.940	5.4	94	0.00
31 T	cis-1,2-Dichloroethene	1.061	1.040	2.0	92	0.00
32 T	1,1,1-Trichloroethane	1.705	1.482	13.1	92	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
34 T	2-Butanone	0.371	0.264	28.8	72	0.00
35 T	Carbon Tetrachloride	0.605	0.523	13.6	91	0.00
36 T	Benzene	0.814	0.789	3.1	93	0.00
37 T	1,2-Dichloroethane	0.387	0.376	2.8	94	0.00
38 T	Trichloroethene	0.338	0.302	10.7	91	0.00
39 T	1,2-Dichloropropane	0.306	0.300	2.0	95	0.00
40 T	1,4-Dioxane	0.081	0.061	24.7	75	0.00
41 T	Tetrahydrofuran	0.181	0.186	-2.8	97	0.00
42 T	Bromodichloromethane	0.585	0.553	5.5	91	0.00
43	Methyl Methacrylate	0.267	0.285	-6.7	94	0.00
44 T	2,2,4-Trimethylpentane	1.385	1.320	4.7	93	0.00
45 T	t-1,3-Dichloropropene	0.196	0.237	-20.9	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.270	0.307	-13.7	93	0.00
47 T	1,1,2-Trichloroethane	0.344	0.308	10.5	89	0.00
48 T	Dibromochloromethane	0.487	0.487	0.0	91	0.00
49 T	Bromoform	0.385	0.366	4.9	86	0.00
50 T	4-Methyl-2-Pentanone	0.487	0.496	-1.8	92	0.00
51 T	2-Hexanone	0.205	0.219	-6.8	92	0.00
52 T	Tetrachloroethene	0.309	0.278	10.0	91	0.00
53 T	Toluene	0.873	0.892	-2.2	92	0.00
54 T	1,2-Dibromoethane	0.444	0.429	3.4	90	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
56	1,1,1,2-Tetrachloroethane	0.404	0.345	14.6	88	0.00
57 T	Chlorobenzene	0.798	0.673	15.7	87	0.00
58 T	Ethyl Benzene	1.223	1.176	3.8	90	0.00
59 T	m/p-Xylene	1.087	0.978	10.0	87	0.00
60 T	o-Xylene	1.025	0.918	10.4	88	0.00
61 T	Styrene	0.471	0.495	-5.1	86	0.00
62	Isopropylbenzene	1.451	1.212	16.5	84	0.00
63 T	1,1,2,2-Tetrachloroethane	0.882	0.622	29.5	82	0.00
64	n-propylbenzene	0.372	0.316	15.1	81	0.00
65	tert-Butylbenzene	1.282	1.051	18.0	84	0.00
66 T	Benzyl Chloride	0.067	0.064	4.5	76	0.00
67	sec-Butylbenzene	1.767	1.448	18.1	84	0.00
68 S	1-Bromo-4-Fluorobenzene	0.727	0.706	2.9	89	0.00
69	p-Isopropyltoluene	1.417	1.201	15.2	84	0.00
70	n-Butylbenzene	1.302	1.169	10.2	86	0.00
71	2-Chlorotoluene	1.017	0.864	15.0	82	0.00
72 T	4-Ethyltoluene	1.174	1.060	9.7	86	0.00
73 T	1,3,5-Trimethylbenzene	1.099	0.906	17.6	81	0.00
74 T	1,2,4-Trimethylbenzene	1.152	0.958	16.8	84	0.00
75 T	1,3-Dichlorobenzene	0.717	0.562	21.6	81	0.00
76 T	1,4-Dichlorobenzene	0.694	0.556	19.9	83	0.00
77 T	1,2-Dichlorobenzene	0.673	0.533	20.8	83	0.00
78 T	Hexachloro-1,3-Butadiene	0.576	0.449	22.0	92	0.00
79 T	Naphthalene	0.664	0.792	-19.3	94	0.00
80 T	Naphthalene,2-methyl-	0.129	0.191	-48.1#	79	0.00
81 T	1,2,4-Trichlorobenzene	0.432	0.452	-4.6	95	0.00

(#) = Out of Range

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