

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL090721\
 Data File : VL037541.D
 Acq On : 7 Sep 2021 8:26
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Sep 08 11:09:40 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Aug 17 02:13:47 2021
 QLast Update : Tue Aug 17 02:13:47 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	117	0.02
2 T	Dichlorodifluoromethane	1.605	1.905	-18.7	163#	0.00
3	Chlorodifluoromethane	1.915	1.726	9.9	118	0.00
4	Chloromethane	0.684	0.649	5.1	115	0.01
5 T	Vinyl Chloride	0.701	0.652	7.0	121	0.01
6 T	Bromomethane	0.384	0.361	6.0	120	0.01
7	Chloroethane	0.239	0.217	9.2	115	0.01
8 T	Dichlorotetrafluoroethane	1.656	1.470	11.2	116	0.01
9 T	Propene	0.685	0.638	6.9	121	0.01
10 T	Heptane	1.577	1.579	-0.1	123	0.02
11 T	Trichlorofluoromethane	1.506	1.364	9.4	119	0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.105	1.010	8.6	123	0.01
13	Ethanol	0.067	0.071	-6.0	112	0.00
14 T	Bromoethene	0.502	0.464	7.6	116	0.02
15 T	Acetone	1.018	0.818	19.6	119	0.02
16 T	1,3-Butadiene	0.653	0.627	4.0	119	0.01
17	tert-Butyl alcohol	0.930	0.866	6.9	109	0.01
18 T	1,1-Dichloroethene	0.502	0.465	7.4	120	0.02
19 T	Isopropyl Alcohol	0.583	0.509	12.7	103	0.01
20 T	Methylene Chloride	0.510	0.393	22.9	113	0.01
21 T	Allyl Chloride	0.827	0.750	9.3	112	0.02
22 T	trans-1,2-Dichloroethene	0.501	0.480	4.2	125	0.01
23 T	Vinyl Acetate	1.500	1.498	0.1	116	0.02
24 T	1,1-Dichloroethane	1.088	0.947	13.0	111	0.02
25 T	Ethyl Acetate	2.584	2.391	7.5	117	0.02
26 T	Hexane	1.263	1.166	7.7	121	0.02
27 T	Carbon Disulfide	1.126	1.148	-2.0	118	0.01
28 T	Methyl tert-Butyl Ether	1.213	1.004	17.2	100	0.00
29 T	Chloroform	1.790	1.654	7.6	119	0.02
30 T	Cyclohexane	1.053	0.974	7.5	117	0.02
31 T	cis-1,2-Dichloroethene	1.143	1.100	3.8	117	0.01
32 T	1,1,1-Trichloroethane	1.759	1.607	8.6	116	0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.02
34 T	2-Butanone	0.408	0.370	9.3	114	0.02
35 T	Carbon Tetrachloride	0.591	0.558	5.6	117	0.02
36 T	Benzene	0.841	0.802	4.6	119	0.02
37 T	1,2-Dichloroethane	0.416	0.391	6.0	117	0.02
38 T	Trichloroethene	0.345	0.320	7.2	123	0.02
39 T	1,2-Dichloropropane	0.323	0.309	4.3	120	0.02
40 T	1,4-Dioxane	0.079	0.068	13.9	102	0.01
41 T	Tetrahydrofuran	0.197	0.196	0.5	120	0.02
42 T	Bromodichloromethane	0.609	0.589	3.3	116	0.02
43	Methyl Methacrylate	0.293	0.295	-0.7	120	0.02
44 T	2,2,4-Trimethylpentane	1.415	1.327	6.2	120	0.02
45 T	t-1,3-Dichloropropene	0.221	0.267	-20.8	124	0.02
46 T	cis-1,3-Dichloropropene	0.308	0.345	-12.0	125	0.02
47 T	1,1,2-Trichloroethane	0.349	0.338	3.2	124	0.02
48 T	Dibromochloromethane	0.502	0.528	-5.2	120	0.02

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49 T	Bromoform	0.396	0.447	-12.9	125	0.02
50 T	4-Methyl-2-Pentanone	0.533	0.544	-2.1	124	0.02
51 T	2-Hexanone	0.245	0.268	-9.4	130	0.02
52 T	Tetrachloroethene	0.344	0.298	13.4	118	0.02
53 T	Toluene	0.960	0.944	1.7	120	0.02
54 T	1,2-Dibromoethane	0.487	0.478	1.8	121	0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.02
56	1,1,1,2-Tetrachloroethane	0.417	0.400	4.1	125	0.02
57 T	Chlorobenzene	0.830	0.754	9.2	122	0.02
58 T	Ethyl Benzene	1.388	1.311	5.5	122	0.02
59 T	m/p-Xylene	1.203	1.095	9.0	119	0.02
60 T	o-Xylene	1.123	1.039	7.5	123	0.01
61 T	Styrene	0.583	0.610	-4.6	124	0.02
62	Isopropylbenzene	1.585	1.457	8.1	122	0.01
63 T	1,1,2,2-Tetrachloroethane	0.835	0.759	9.1	123	0.02
64	n-propylbenzene	0.403	0.397	1.5	124	0.02
65	tert-Butylbenzene	1.443	1.274	11.7	119	0.02
66 T	Benzyl Chloride	0.065	0.091	-40.0#	149	0.02
67	sec-Butylbenzene	2.017	1.778	11.8	119	0.02
68 S	1-Bromo-4-Fluorobenzene	0.710	0.760	-7.0	127	0.02
69	p-Isopropyltoluene	1.643	1.509	8.2	120	0.02
70	n-Butylbenzene	1.570	1.479	5.8	119	0.02
71	2-Chlorotoluene	1.162	1.095	5.8	124	0.01
72 T	4-Ethyltoluene	1.336	1.257	5.9	120	0.02
73 T	1,3,5-Trimethylbenzene	1.243	1.146	7.8	121	0.02
74 T	1,2,4-Trimethylbenzene	1.321	1.181	10.6	120	0.02
75 T	1,3-Dichlorobenzene	0.795	0.735	7.5	124	0.02
76 T	1,4-Dichlorobenzene	0.801	0.722	9.9	118	0.02
77 T	1,2-Dichlorobenzene	0.783	0.717	8.4	122	0.02
78 T	Hexachloro-1,3-Butadiene	0.651	0.548	15.8	123	0.02
79 T	Naphthalene	0.884	0.936	-5.9	120	0.02
80 T	Naphthalene,2-methyl-	0.246	0.272	-10.6	102	0.00
81 T	1,2,4-Trichlorobenzene	0.555	0.561	-1.1	123	0.02

(#) = Out of Range

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