

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL061521\
 Data File : VL037154.D
 Acq On : 15 Jun 2021 9:26
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 16 01:52:43 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jun 14 16:49:11 2021
 QLast Update : Mon Jun 14 16:49:11 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	94	0.00
2 T	Dichlorodifluoromethane	1.593	1.364	14.4	88	0.00
3	Chlorodifluoromethane	1.876	1.871	0.3	97	0.00
4	Chloromethane	0.639	0.646	-1.1	96	0.00
5 T	Vinyl Chloride	0.618	0.702	-13.6	97	0.00
6 T	Bromomethane	0.393	0.408	-3.8	95	0.00
7	Chloroethane	0.241	0.258	-7.1	98	0.00
8 T	Dichlorotetrafluoroethane	1.702	1.718	-0.9	98	0.00
9 T	Propene	0.619	0.590	4.7	93	0.00
10 T	Heptane	1.475	1.561	-5.8	97	0.00
11 T	Trichlorofluoromethane	1.807	1.832	-1.4	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.240	1.298	-4.7	101	0.00
13	Ethanol	0.085	0.079	7.1	94	0.00
14 T	Bromoethene	0.536	0.570	-6.3	99	0.00
15 T	Acetone	1.197	0.953	20.4	98	0.00
16 T	1,3-Butadiene	0.646	0.687	-6.3	97	0.00
17	tert-Butyl alcohol	1.036	1.146	-10.6	94	0.00
18 T	1,1-Dichloroethene	0.559	0.565	-1.1	95	0.00
19 T	Isopropyl Alcohol	0.657	0.653	0.6	89	0.00
20 T	Methylene Chloride	0.522	0.455	12.8	94	0.00
21 T	Allyl Chloride	0.799	0.841	-5.3	96	0.00
22 T	trans-1,2-Dichloroethene	0.545	0.584	-7.2	96	0.00
23 T	Vinyl Acetate	1.571	1.752	-11.5	97	0.00
24 T	1,1-Dichloroethane	1.261	1.275	-1.1	95	0.00
25 T	Ethyl Acetate	2.345	2.426	-3.5	97	0.00
26 T	Hexane	1.166	1.158	0.7	96	0.00
27 T	Carbon Disulfide	1.182	1.358	-14.9	96	0.00
28 T	Methyl tert-Butyl Ether	1.460	1.497	-2.5	95	0.00
29 T	Chloroform	1.882	1.934	-2.8	98	0.00
30 T	Cyclohexane	1.017	1.043	-2.6	96	0.00
31 T	cis-1,2-Dichloroethene	1.124	1.194	-6.2	98	0.00
32 T	1,1,1-Trichloroethane	1.729	2.009	-16.2	98	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
34 T	2-Butanone	0.376	0.390	-3.7	99	0.00
35 T	Carbon Tetrachloride	0.615	0.710	-15.4	98	0.00
36 T	Benzene	0.794	0.808	-1.8	96	0.00
37 T	1,2-Dichloroethane	0.461	0.477	-3.5	98	0.00
38 T	Trichloroethene	0.343	0.354	-3.2	100	0.00
39 T	1,2-Dichloropropane	0.303	0.310	-2.3	97	0.00
40 T	1,4-Dioxane	0.085	0.084	1.2	93	0.00
41 T	Tetrahydrofuran	0.183	0.190	-3.8	95	0.00
42 T	Bromodichloromethane	0.635	0.701	-10.4	100	0.00
43	Methyl Methacrylate	0.272	0.297	-9.2	95	0.00
44 T	2,2,4-Trimethylpentane	1.328	1.320	0.6	97	0.00
45 T	t-1,3-Dichloropropene	0.245	0.299	-22.0	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.327	0.374	-14.4	96	0.00
47 T	1,1,2-Trichloroethane	0.344	0.345	-0.3	97	0.00
48 T	Dibromochloromethane	0.554	0.634	-14.4	98	0.00
49 T	Bromoform	0.433	0.528	-21.9	97	0.00
50 T	4-Methyl-2-Pentanone	0.552	0.587	-6.3	98	0.00
51 T	2-Hexanone	0.276	0.314	-13.8	100	0.00
52 T	Tetrachloroethene	0.328	0.344	-4.9	98	0.00
53 T	Toluene	0.943	0.979	-3.8	97	0.00
54 T	1,2-Dibromoethane	0.503	0.520	-3.4	95	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	0.436	0.462	-6.0	98	0.00
57 T	Chlorobenzene	0.801	0.803	-0.2	97	0.00
58 T	Ethyl Benzene	1.355	1.407	-3.8	98	0.00
59 T	m/p-Xylene	1.151	1.179	-2.4	97	0.00
60 T	o-Xylene	1.105	1.128	-2.1	98	0.00
61 T	Styrene	0.583	0.666	-14.2	98	0.00
62	Isopropylbenzene	1.575	1.578	-0.2	98	0.00
63 T	1,1,2,2-Tetrachloroethane	0.719	0.767	-6.7	98	0.00
64	n-propylbenzene	0.402	0.423	-5.2	96	0.00
65	tert-Butylbenzene	1.428	1.439	-0.8	98	0.00
66 T	Benzyl Chloride	0.062	0.074	-19.4	92	0.01
67	sec-Butylbenzene	1.897	1.908	-0.6	98	0.00
68 S	1-Bromo-4-Fluorobenzene	0.737	0.766	-3.9	97	0.00
69	p-Isopropyltoluene	1.586	1.657	-4.5	98	0.00
70	n-Butylbenzene	1.451	1.552	-7.0	97	0.00
71	2-Chlorotoluene	1.124	1.161	-3.3	98	0.00
72 T	4-Ethyltoluene	1.284	1.392	-8.4	100	0.00
73 T	1,3,5-Trimethylbenzene	1.218	1.257	-3.2	99	0.00
74 T	1,2,4-Trimethylbenzene	1.239	1.296	-4.6	98	0.00
75 T	1,3-Dichlorobenzene	0.763	0.787	-3.1	95	0.00
76 T	1,4-Dichlorobenzene	0.758	0.784	-3.4	96	0.00
77 T	1,2-Dichlorobenzene	0.752	0.772	-2.7	97	0.00
78 T	Hexachloro-1,3-Butadiene	0.533	0.491	7.9	95	0.00
79 T	Naphthalene	0.746	0.940	-26.0	91	0.00
80 T	Naphthalene,2-methyl-	0.180	0.277	-53.9#	86	0.00
81 T	1,2,4-Trichlorobenzene	0.474	0.552	-16.5	94	0.00

(#) = Out of Range

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