

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052521\
 Data File : VL037062.D
 Acq On : 25 May 2021 15:54
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 26 01:38:33 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 12:00:15 2021
 QLast Update : Tue May 18 12:00:15 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	101	0.00
2 T	Dichlorodifluoromethane	1.696	1.643	3.1	111	0.00
3	Chlorodifluoromethane	1.832	1.796	2.0	111	0.00
4	Chloromethane	0.623	0.596	4.3	105	0.00
5 T	Vinyl Chloride	0.681	0.647	5.0	106	0.00
6 T	Bromomethane	0.359	0.361	-0.6	110	0.00
7	Chloroethane	0.221	0.221	0.0	100	0.00
8 T	Dichlorotetrafluoroethane	1.593	1.634	-2.6	114	0.00
9 T	Propene	0.656	0.577	12.0	98	0.00
10 T	Heptane	1.635	1.455	11.0	100	0.00
11 T	Trichlorofluoromethane	1.570	1.613	-2.7	111	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.118	1.134	-1.4	110	0.00
13	Ethanol	0.088	0.075	14.8	114	0.00
14 T	Bromoethene	0.493	0.482	2.2	104	0.00
15 T	Acetone	1.024	0.802	21.7	106	0.00
16 T	1,3-Butadiene	0.636	0.628	1.3	107	0.00
17	tert-Butyl alcohol	0.938	0.945	-0.7	100	0.00
18 T	1,1-Dichloroethene	0.517	0.517	0.0	109	0.00
19 T	Isopropyl Alcohol	0.551	0.569	-3.3	117	0.00
20 T	Methylene Chloride	0.549	0.428	22.0	103	0.00
21 T	Allyl Chloride	0.773	0.745	3.6	104	0.00
22 T	trans-1,2-Dichloroethene	0.496	0.517	-4.2	114	0.00
23 T	Vinyl Acetate	1.626	1.183	27.2	76	0.00
24 T	1,1-Dichloroethane	1.170	1.026	12.3	91	0.00
25 T	Ethyl Acetate	2.461	2.279	7.4	105	0.00
26 T	Hexane	1.257	1.095	12.9	103	0.00
27 T	Carbon Disulfide	1.267	1.210	4.5	100	0.00
28 T	Methyl tert-Butyl Ether	1.507	1.086	27.9	78	0.00
29 T	Chloroform	1.776	1.812	-2.0	113	0.00
30 T	Cyclohexane	1.068	0.995	6.8	104	0.00
31 T	cis-1,2-Dichloroethene	1.127	1.108	1.7	108	0.00
32 T	1,1,1-Trichloroethane	1.907	1.885	1.2	113	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
34 T	2-Butanone	0.364	0.348	4.4	105	0.00
35 T	Carbon Tetrachloride	0.664	0.678	-2.1	120	0.00
36 T	Benzene	0.861	0.777	9.8	103	0.00
37 T	1,2-Dichloroethane	0.427	0.461	-8.0	118	0.00
38 T	Trichloroethene	0.368	0.347	5.7	118	0.00
39 T	1,2-Dichloropropane	0.332	0.297	10.5	101	0.00
40 T	1,4-Dioxane	0.078	0.084	-7.7	142	0.00
41 T	Tetrahydrofuran	0.207	0.180	13.0	96	0.00
42 T	Bromodichloromethane	0.646	0.653	-1.1	111	0.00
43	Methyl Methacrylate	0.297	0.284	4.4	103	0.00
44 T	2,2,4-Trimethylpentane	1.478	1.258	14.9	101	0.00
45 T	t-1,3-Dichloropropene	0.227	0.263	-15.9	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.305	0.344	-12.8	117	0.00
47 T	1,1,2-Trichloroethane	0.347	0.334	3.7	108	0.00
48 T	Dibromochloromethane	0.562	0.609	-8.4	115	0.00
49 T	Bromoform	0.464	0.505	-8.8	112	0.00
50 T	4-Methyl-2-Pentanone	0.601	0.548	8.8	100	0.00
51 T	2-Hexanone	0.318	0.286	10.1	97	0.00
52 T	Tetrachloroethene	0.343	0.325	5.2	112	0.00
53 T	Toluene	1.025	0.942	8.1	107	0.00
54 T	1,2-Dibromoethane	0.494	0.506	-2.4	112	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
56	1,1,1,2-Tetrachloroethane	0.421	0.418	0.7	116	0.00
57 T	Chlorobenzene	0.775	0.740	4.5	113	0.00
58 T	Ethyl Benzene	1.411	1.284	9.0	107	0.00
59 T	m/p-Xylene	1.167	1.086	6.9	111	0.00
60 T	o-Xylene	1.113	1.034	7.1	112	0.00
61 T	Styrene	0.627	0.613	2.2	108	0.00
62	Isopropylbenzene	1.599	1.452	9.2	111	0.00
63 T	1,1,2,2-Tetrachloroethane	0.831	0.699	15.9	109	0.00
64	n-propylbenzene	0.413	0.388	6.1	108	0.00
65	tert-Butylbenzene	1.443	1.315	8.9	112	0.00
66 T	Benzyl Chloride	0.080	0.053	33.8#	70	0.00
67	sec-Butylbenzene	1.968	1.748	11.2	108	0.00
68 S	1-Bromo-4-Fluorobenzene	0.751	0.753	-0.3	103	0.00
69	p-Isopropyltoluene	1.692	1.520	10.2	108	0.00
70	n-Butylbenzene	1.608	1.433	10.9	103	0.00
71	2-Chlorotoluene	1.155	1.064	7.9	108	0.00
72 T	4-Ethyltoluene	1.321	1.270	3.9	110	0.01
73 T	1,3,5-Trimethylbenzene	1.240	1.143	7.8	109	0.00
74 T	1,2,4-Trimethylbenzene	1.282	1.189	7.3	111	0.00
75 T	1,3-Dichlorobenzene	0.783	0.736	6.0	109	0.00
76 T	1,4-Dichlorobenzene	0.792	0.719	9.2	111	0.00
77 T	1,2-Dichlorobenzene	0.785	0.707	9.9	108	0.00
78 T	Hexachloro-1,3-Butadiene	0.631	0.454	28.1	94	0.00
79 T	Naphthalene	1.006	0.895	11.0	90	0.01
80 T	Naphthalene,2-methyl-	0.219	0.282	-28.8	134	0.00
81 T	1,2,4-Trichlorobenzene	0.613	0.522	14.8	93	0.00

(#) = Out of Range

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