

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051921\
 Data File : VL037017.D
 Acq On : 20 May 2021 7:31
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 20 09:00:01 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	70	-0.01
2 T	Dichlorodifluoromethane	1.696	1.763	-4.0	82	0.00
3	Chlorodifluoromethane	1.832	1.898	-3.6	82	-0.01
4	Chloromethane	0.623	0.663	-6.4	81	-0.01
5 T	Vinyl Chloride	0.681	0.711	-4.4	81	0.00
6 T	Bromomethane	0.359	0.425	-18.4	89	0.00
7	Chloroethane	0.221	0.258	-16.7	81	0.00
8 T	Dichlorotetrafluoroethane	1.593	1.771	-11.2	86	-0.01
9 T	Propene	0.656	0.632	3.7	74	-0.01
10 T	Heptane	1.635	1.637	-0.1	78	-0.01
11 T	Trichlorofluoromethane	1.570	1.782	-13.5	85	-0.01
12 T	1,1,2-Trichlorotrifluoroeth	1.118	1.243	-11.2	84	-0.01
13	Ethanol	0.088	0.071	19.3	74	-0.01
14 T	Bromoethene	0.493	0.544	-10.3	82	-0.01
15 T	Acetone	1.024	0.937	8.5	86	-0.01
16 T	1,3-Butadiene	0.636	0.693	-9.0	82	-0.01
17	tert-Butyl alcohol	0.938	0.991	-5.7	73	0.00
18 T	1,1-Dichloroethene	0.517	0.584	-13.0	85	-0.01
19 T	Isopropyl Alcohol	0.551	0.567	-2.9	81	-0.01
20 T	Methylene Chloride	0.549	0.486	11.5	81	-0.01
21 T	Allyl Chloride	0.773	0.845	-9.3	82	-0.01
22 T	trans-1,2-Dichloroethene	0.496	0.562	-13.3	86	0.00
23 T	Vinyl Acetate	1.626	1.621	0.3	72	-0.01
24 T	1,1-Dichloroethane	1.170	1.220	-4.3	75	0.00
25 T	Ethyl Acetate	2.461	2.503	-1.7	80	-0.01
26 T	Hexane	1.257	1.230	2.1	80	-0.01
27 T	Carbon Disulfide	1.267	1.296	-2.3	75	0.00
28 T	Methyl tert-Butyl Ether	1.507	1.439	4.5	71	-0.01
29 T	Chloroform	1.776	1.888	-6.3	82	-0.01
30 T	Cyclohexane	1.068	1.067	0.1	77	-0.01
31 T	cis-1,2-Dichloroethene	1.127	1.228	-9.0	83	-0.01
32 T	1,1,1-Trichloroethane	1.907	1.901	0.3	79	-0.01
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	-0.01
34 T	2-Butanone	0.364	0.402	-10.4	84	-0.02
35 T	Carbon Tetrachloride	0.664	0.664	0.0	81	-0.01
36 T	Benzene	0.861	0.856	0.6	79	-0.01
37 T	1,2-Dichloroethane	0.427	0.466	-9.1	83	-0.01
38 T	Trichloroethene	0.368	0.347	5.7	82	-0.01
39 T	1,2-Dichloropropane	0.332	0.324	2.4	77	-0.02
40 T	1,4-Dioxane	0.078	0.080	-2.6	94	-0.02
41 T	Tetrahydrofuran	0.207	0.208	-0.5	78	0.00
42 T	Bromodichloromethane	0.646	0.687	-6.3	81	-0.01
43	Methyl Methacrylate	0.297	0.312	-5.1	78	-0.02
44 T	2,2,4-Trimethylpentane	1.478	1.410	4.6	79	-0.01
45 T	t-1,3-Dichloropropene	0.227	0.307	-35.2#	95	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.305	0.400	-31.1#	95	-0.01
47 T	1,1,2-Trichloroethane	0.347	0.361	-4.0	82	-0.02
48 T	Dibromochloromethane	0.562	0.613	-9.1	81	-0.01
49 T	Bromoform	0.464	0.514	-10.8	79	-0.01
50 T	4-Methyl-2-Pentanone	0.601	0.608	-1.2	77	-0.02
51 T	2-Hexanone	0.318	0.318	0.0	75	0.00
52 T	Tetrachloroethene	0.343	0.351	-2.3	84	-0.01
53 T	Toluene	1.025	1.029	-0.4	81	-0.01
54 T	1,2-Dibromoethane	0.494	0.531	-7.5	82	-0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	73	-0.01
56	1,1,1,2-Tetrachloroethane	0.421	0.432	-2.6	81	-0.01
57 T	Chlorobenzene	0.775	0.806	-4.0	84	-0.01
58 T	Ethyl Benzene	1.411	1.436	-1.8	82	-0.01
59 T	m/p-Xylene	1.167	1.198	-2.7	83	-0.01
60 T	o-Xylene	1.113	1.134	-1.9	83	-0.01
61 T	Styrene	0.627	0.677	-8.0	81	-0.02
62	Isopropylbenzene	1.599	1.603	-0.3	83	0.00
63 T	1,1,2,2-Tetrachloroethane	0.831	0.766	7.8	81	-0.01
64	n-propylbenzene	0.413	0.433	-4.8	82	-0.01
65	tert-Butylbenzene	1.443	1.444	-0.1	84	-0.01
66 T	Benzyl Chloride	0.080	0.070	12.5	63	0.00
67	sec-Butylbenzene	1.968	1.959	0.5	82	-0.01
68 S	1-Bromo-4-Fluorobenzene	0.751	0.784	-4.4	72	-0.02
69	p-Isopropyltoluene	1.692	1.701	-0.5	82	-0.02
70	n-Butylbenzene	1.608	1.641	-2.1	80	-0.02
71	2-Chlorotoluene	1.155	1.187	-2.8	82	-0.01
72 T	4-Ethyltoluene	1.321	1.397	-5.8	82	0.00
73 T	1,3,5-Trimethylbenzene	1.240	1.265	-2.0	82	0.00
74 T	1,2,4-Trimethylbenzene	1.282	1.308	-2.0	83	-0.01
75 T	1,3-Dichlorobenzene	0.783	0.819	-4.6	82	-0.01
76 T	1,4-Dichlorobenzene	0.792	0.798	-0.8	83	0.00
77 T	1,2-Dichlorobenzene	0.785	0.793	-1.0	82	-0.02
78 T	Hexachloro-1,3-Butadiene	0.631	0.557	11.7	78	-0.02
79 T	Naphthalene	1.006	1.154	-14.7	78	-0.01
80 T	Naphthalene,2-methyl-	0.219	0.324	-47.9#	104	-0.02
81 T	1,2,4-Trichlorobenzene	0.613	0.657	-7.2	79	-0.02

(#) = Out of Range

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