

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051821\
 Data File : VL036957.D
 Acq On : 18 May 2021 7:03
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL051821

Quant Time: May 18 12:05:34 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	96	0.00
2 T	Dichlorodifluoromethane	1.696	1.297	23.5	83	0.00
3	Chlorodifluoromethane	1.832	1.636	10.7	97	0.00
4	Chloromethane	0.623	0.583	6.4	98	0.00
5 T	Vinyl Chloride	0.681	0.613	10.0	96	0.00
6 T	Bromomethane	0.359	0.323	10.0	93	0.00
7	Chloroethane	0.221	0.215	2.7	93	0.00
8 T	Dichlorotetrafluoroethane	1.593	1.448	9.1	96	0.00
9 T	Propene	0.656	0.602	8.2	97	0.00
10 T	Heptane	1.635	1.476	9.7	97	0.00
11 T	Trichlorofluoromethane	1.570	1.464	6.8	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.118	1.051	6.0	98	0.00
13	Ethanol	0.088	0.071	19.3	103	0.00
14 T	Bromoethene	0.493	0.458	7.1	94	0.00
15 T	Acetone	1.024	0.765	25.3	97	0.00
16 T	1,3-Butadiene	0.636	0.596	6.3	97	0.00
17	tert-Butyl alcohol	0.938	0.916	2.3	93	0.00
18 T	1,1-Dichloroethene	0.517	0.470	9.1	94	0.00
19 T	Isopropyl Alcohol	0.551	0.495	10.2	97	0.00
20 T	Methylene Chloride	0.549	0.404	26.4	92	0.00
21 T	Allyl Chloride	0.773	0.729	5.7	97	0.00
22 T	trans-1,2-Dichloroethene	0.496	0.460	7.3	97	0.00
23 T	Vinyl Acetate	1.626	1.540	5.3	94	0.00
24 T	1,1-Dichloroethane	1.170	1.057	9.7	90	0.00
25 T	Ethyl Acetate	2.461	2.184	11.3	96	0.00
26 T	Hexane	1.257	1.088	13.4	97	0.00
27 T	Carbon Disulfide	1.267	1.203	5.1	95	0.00
28 T	Methyl tert-Butyl Ether	1.507	1.344	10.8	92	0.00
29 T	Chloroform	1.776	1.625	8.5	97	0.00
30 T	Cyclohexane	1.068	0.974	8.8	97	0.00
31 T	cis-1,2-Dichloroethene	1.127	1.079	4.3	100	0.00
32 T	1,1,1-Trichloroethane	1.907	1.676	12.1	96	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
34 T	2-Butanone	0.364	0.350	3.8	99	0.00
35 T	Carbon Tetrachloride	0.664	0.581	12.5	96	0.00
36 T	Benzene	0.861	0.781	9.3	97	0.00
37 T	1,2-Dichloroethane	0.427	0.404	5.4	97	0.00
38 T	Trichloroethene	0.368	0.303	17.7	97	0.00
39 T	1,2-Dichloropropane	0.332	0.300	9.6	96	0.00
40 T	1,4-Dioxane	0.078	0.065	16.7	103	0.00
41 T	Tetrahydrofuran	0.207	0.191	7.7	96	0.00
42 T	Bromodichloromethane	0.646	0.600	7.1	95	0.00
43	Methyl Methacrylate	0.297	0.283	4.7	96	0.00
44 T	2,2,4-Trimethylpentane	1.478	1.286	13.0	97	0.00
45 T	t-1,3-Dichloropropene	0.227	0.235	-3.5	98	0.00

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46 T	cis-1,3-Dichloropropene	0.305	0.300	1.6	96	0.00
47 T	1,1,2-Trichloroethane	0.347	0.321	7.5	98	0.00
48 T	Dibromochloromethane	0.562	0.550	2.1	97	0.00
49 T	Bromoform	0.464	0.469	-1.1	98	0.00
50 T	4-Methyl-2-Pentanone	0.601	0.562	6.5	96	0.00
51 T	2-Hexanone	0.318	0.302	5.0	96	0.00
52 T	Tetrachloroethene	0.343	0.302	12.0	98	0.00
53 T	Toluene	1.025	0.920	10.2	98	0.00
54 T	1,2-Dibromoethane	0.494	0.458	7.3	95	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
56	1,1,1,2-Tetrachloroethane	0.421	0.373	11.4	96	0.00
57 T	Chlorobenzene	0.775	0.690	11.0	98	0.00
58 T	Ethyl Benzene	1.411	1.240	12.1	97	0.00
59 T	m/p-Xylene	1.167	1.014	13.1	97	0.00
60 T	o-Xylene	1.113	0.968	13.0	97	0.00
61 T	Styrene	0.627	0.589	6.1	96	0.00
62	Isopropylbenzene	1.599	1.367	14.5	97	0.00
63 T	1,1,2,2-Tetrachloroethane	0.831	0.673	19.0	98	0.00
64	n-propylbenzene	0.413	0.376	9.0	97	0.00
65	tert-Butylbenzene	1.443	1.229	14.8	98	0.00
66 T	Benzyl Chloride	0.080	0.071	11.3	87	0.00
67	sec-Butylbenzene	1.968	1.694	13.9	97	0.00
68 S	1-Bromo-4-Fluorobenzene	0.751	0.759	-1.1	96	0.00
69	p-Isopropyltoluene	1.692	1.483	12.4	98	0.00
70	n-Butylbenzene	1.608	1.452	9.7	98	0.00
71	2-Chlorotoluene	1.155	1.021	11.6	97	0.00
72 T	4-Ethyltoluene	1.321	1.204	8.9	97	0.00
73 T	1,3,5-Trimethylbenzene	1.240	1.092	11.9	97	0.00
74 T	1,2,4-Trimethylbenzene	1.282	1.121	12.6	97	0.00
75 T	1,3-Dichlorobenzene	0.783	0.705	10.0	97	0.00
76 T	1,4-Dichlorobenzene	0.792	0.701	11.5	100	0.00
77 T	1,2-Dichlorobenzene	0.785	0.698	11.1	99	0.00
78 T	Hexachloro-1,3-Butadiene	0.631	0.516	18.2	100	0.00
79 T	Naphthalene	1.006	1.099	-9.2	102	0.00
80 T	Naphthalene,2-methyl-	0.219	0.267	-21.9	118	0.00
81 T	1,2,4-Trichlorobenzene	0.613	0.603	1.6	100	0.00

(#) = Out of Range

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