

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL030321\
 Data File : VL036440.D
 Acq On : 3 Mar 2021 15:14
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL030321

Quant Time: Mar 03 15:49:02 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 03 14:18:24 2021
 QLast Update : Wed Mar 03 14:18:24 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	99	0.00
2 T	Dichlorodifluoromethane	1.382	1.288	6.8	105	0.00
3	Chlorodifluoromethane	1.183	1.054	10.9	97	0.00
4	Chloromethane	0.562	0.545	3.0	100	0.00
5 T	Vinyl Chloride	0.531	0.523	1.5	99	0.00
6 T	Bromomethane	0.329	0.306	7.0	100	0.00
7	Chloroethane	0.200	0.185	7.5	97	0.00
8 T	Dichlorotetrafluoroethane	1.358	1.217	10.4	98	0.00
9 T	Propene	0.515	0.490	4.9	99	0.00
10 T	Heptane	1.271	1.266	0.4	99	0.00
11 T	Trichlorofluoromethane	1.427	1.297	9.1	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.910	0.860	5.5	100	0.00
13	Ethanol	0.079	0.073	7.6	86	0.00
14 T	Bromoethene	0.378	0.368	2.6	99	0.00
15 T	Acetone	1.143	0.993	13.1	99	0.00
16 T	1,3-Butadiene	0.551	0.518	6.0	99	0.00
17	tert-Butyl alcohol	0.906	0.924	-2.0	103	0.00
18 T	1,1-Dichloroethene	0.405	0.378	6.7	102	0.00
19 T	Isopropyl Alcohol	0.642	0.611	4.8	99	0.00
20 T	Methylene Chloride	0.385	0.324	15.8	101	0.00
21 T	Allyl Chloride	0.644	0.631	2.0	99	0.00
22 T	trans-1,2-Dichloroethene	0.367	0.360	1.9	104	0.00
23 T	Vinyl Acetate	1.293	1.302	-0.7	96	0.00
24 T	1,1-Dichloroethane	1.021	0.991	2.9	100	0.00
25 T	Ethyl Acetate	2.222	2.160	2.8	100	0.00
26 T	Hexane	0.909	0.867	4.6	99	0.00
27 T	Carbon Disulfide	0.902	0.913	-1.2	95	0.00
28 T	Methyl tert-Butyl Ether	1.218	1.281	-5.2	107	0.00
29 T	Chloroform	1.487	1.358	8.7	97	0.00
30 T	Cyclohexane	0.751	0.732	2.5	99	0.00
31 T	cis-1,2-Dichloroethene	0.878	0.900	-2.5	102	0.00
32 T	1,1,1-Trichloroethane	1.495	1.351	9.6	98	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
34 T	2-Butanone	0.603	0.537	10.9	100	0.00
35 T	Carbon Tetrachloride	0.646	0.563	12.8	97	0.00
36 T	Benzene	0.776	0.733	5.5	99	0.00
37 T	1,2-Dichloroethane	0.488	0.431	11.7	97	0.00
38 T	Trichloroethene	0.293	0.264	9.9	101	0.00
39 T	1,2-Dichloropropane	0.330	0.290	12.1	101	0.00
40 T	1,4-Dioxane	0.108	0.094	13.0	97	0.00
41 T	Tetrahydrofuran	0.336	0.332	1.2	100	0.00
42 T	Bromodichloromethane	0.659	0.606	8.0	98	0.00
43	Methyl Methacrylate	0.314	0.328	-4.5	101	0.01
44 T	2,2,4-Trimethylpentane	1.415	1.237	12.6	98	0.00
45 T	t-1,3-Dichloropropene	0.306	0.349	-14.1	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.399	0.424	-6.3	100	0.00
47 T	1,1,2-Trichloroethane	0.329	0.296	10.0	99	0.01
48 T	Dibromochloromethane	0.498	0.493	1.0	98	0.01
49 T	Bromoform	0.407	0.420	-3.2	101	0.00
50 T	4-Methyl-2-Pentanone	0.878	0.854	2.7	100	0.00
51 T	2-Hexanone	0.663	0.699	-5.4	100	0.00
52 T	Tetrachloroethene	0.291	0.253	13.1	102	0.00
53 T	Toluene	0.836	0.822	1.7	99	0.00
54 T	1,2-Dibromoethane	0.475	0.443	6.7	99	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	0.443	0.407	8.1	97	0.00
57 T	Chlorobenzene	0.722	0.667	7.6	98	0.00
58 T	Ethyl Benzene	1.243	1.242	0.1	99	0.01
59 T	m/p-Xylene	1.099	1.042	5.2	97	0.00
60 T	o-Xylene	1.055	0.983	6.8	97	0.01
61 T	Styrene	0.642	0.708	-10.3	98	0.00
62	Isopropylbenzene	1.591	1.486	6.6	99	0.00
63 T	1,1,2,2-Tetrachloroethane	0.825	0.691	16.2	95	0.02
64	n-propylbenzene	0.397	0.391	1.5	99	0.00
65	tert-Butylbenzene	1.384	1.271	8.2	98	0.00
66 T	Benzyl Chloride	0.386	0.465	-20.5	96	0.00
67	sec-Butylbenzene	1.933	1.787	7.6	98	0.00
68 S	1-Bromo-4-Fluorobenzene	0.822	0.852	-3.6	100	0.01
69	p-Isopropyltoluene	1.547	1.479	4.4	99	0.00
70	n-Butylbenzene	1.599	1.508	5.7	97	0.00
71	2-Chlorotoluene	1.197	1.151	3.8	97	0.01
72 T	4-Ethyltoluene	1.146	1.145	0.1	97	0.00
73 T	1,3,5-Trimethylbenzene	1.112	1.088	2.2	98	0.00
74 T	1,2,4-Trimethylbenzene	1.181	1.088	7.9	97	0.00
75 T	1,3-Dichlorobenzene	0.656	0.610	7.0	98	0.00
76 T	1,4-Dichlorobenzene	0.655	0.590	9.9	97	0.00
77 T	1,2-Dichlorobenzene	0.642	0.582	9.3	97	0.00
78 T	Hexachloro-1,3-Butadiene	0.511	0.423	17.2	101	0.00
79 T	Naphthalene	0.692	0.800	-15.6	100	0.00
80 T	Naphthalene,2-methyl-	0.150	0.221	-47.3#	99	0.00
81 T	1,2,4-Trichlorobenzene	0.398	0.416	-4.5	103	0.00

(#) = Out of Range

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