

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL070820\
 Data File : VL035175.D
 Acq On : 8 Jul 2020 7:45
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL070820

Quant Time: Jul 08 08:55:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL070820AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 08 07:05:23 2020
 QLast Update : Wed Jul 08 07:05:23 2020
 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	100	0.00
2 T	Dichlorodifluoromethane	1.401	1.202	14.2	101	0.00
3	Chlorodifluoromethane	1.105	0.993	10.1	105	0.00
4	Chloromethane	0.623	0.566	9.1	106	0.00
5 T	Vinyl Chloride	0.665	0.558	16.1	102	0.00
6 T	Bromomethane	0.378	0.348	7.9	101	0.00
7	Chloroethane	0.235	0.211	10.2	101	0.00
8 T	Dichlorotetrafluoroethane	1.536	1.295	15.7	101	0.00
9 T	Propene	0.417	0.428	-2.6	111	0.00
10 T	Heptane	1.072	1.116	-4.1	103	0.00
11 T	Trichlorofluoromethane	1.583	1.345	15.0	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.111	0.958	13.8	99	0.00
13	Ethanol	0.133	0.102	23.3	125	0.00
14 T	Bromoethene	0.457	0.423	7.4	101	0.00
15 T	Acetone	1.354	1.039	23.3	101	0.00
16 T	1,3-Butadiene	0.520	0.512	1.5	104	0.00
17	tert-Butyl alcohol	1.198	1.201	-0.3	112	0.00
18 T	1,1-Dichloroethene	0.492	0.445	9.6	99	0.00
19 T	Isopropyl Alcohol	0.817	0.820	-0.4	118	0.00
20 T	Methylene Chloride	0.589	0.431	26.8	109	0.00
21 T	Allyl Chloride	0.788	0.748	5.1	105	0.00
22 T	trans-1,2-Dichloroethene	0.491	0.444	9.6	100	0.00
23 T	Vinyl Acetate	1.465	1.524	-4.0	109	0.00
24 T	1,1-Dichloroethane	1.259	1.163	7.6	104	0.00
25 T	Ethyl Acetate	2.101	1.985	5.5	104	0.00
26 T	Hexane	0.926	0.888	4.1	104	0.00
27 T	Carbon Disulfide	1.294	1.178	9.0	97	0.00
28 T	Methyl tert-Butyl Ether	1.411	1.410	0.1	106	0.00
29 T	Chloroform	1.553	1.367	12.0	100	0.00
30 T	Cyclohexane	0.685	0.734	-7.2	101	0.00
31 T	cis-1,2-Dichloroethene	0.876	0.907	-3.5	106	0.00
32 T	1,1,1-Trichloroethane	1.556	1.365	12.3	100	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
34 T	2-Butanone	0.534	0.533	0.2	107	0.00
35 T	Carbon Tetrachloride	0.649	0.589	9.2	99	0.00
36 T	Benzene	0.724	0.738	-1.9	104	0.00
37 T	1,2-Dichloroethane	0.486	0.450	7.4	101	0.00
38 T	Trichloroethene	0.295	0.283	4.1	98	0.00
39 T	1,2-Dichloropropane	0.288	0.289	-0.3	105	0.00
40 T	1,4-Dioxane	0.115	0.116	-0.9	102	0.00
41 T	Tetrahydrofuran	0.267	0.296	-10.9	107	0.00
42 T	Bromodichloromethane	0.649	0.622	4.2	100	0.00
43	Methyl Methacrylate	0.306	0.333	-8.8	102	0.00
44 T	2,2,4-Trimethylpentane	1.249	1.256	-0.6	103	0.00
45 T	t-1,3-Dichloropropene	0.321	0.374	-16.5	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.381	0.445	-16.8	103	0.00
47 T	1,1,2-Trichloroethane	0.315	0.305	3.2	100	0.00
48 T	Dibromochloromethane	0.513	0.519	-1.2	99	0.00
49 T	Bromoform	0.448	0.445	0.7	96	0.00
50 T	4-Methyl-2-Pentanone	0.766	0.770	-0.5	99	0.00
51 T	2-Hexanone	0.584	0.633	-8.4	101	0.00
52 T	Tetrachloroethene	0.270	0.264	2.2	103	0.00
53 T	Toluene	0.764	0.850	-11.3	102	0.00
54 T	1,2-Dibromoethane	0.468	0.462	1.3	100	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
56	1,1,1,2-Tetrachloroethane	0.443	0.406	8.4	98	0.00
57 T	Chlorobenzene	0.737	0.671	9.0	99	0.00
58 T	Ethyl Benzene	1.105	1.185	-7.2	100	0.00
59 T	m/p-Xylene	0.985	0.984	0.1	99	0.00
60 T	o-Xylene	0.983	0.970	1.3	97	0.00
61 T	Styrene	0.607	0.696	-14.7	98	0.00
62	Isopropylbenzene	1.457	1.437	1.4	99	0.00
63 T	1,1,2,2-Tetrachloroethane	0.821	0.689	16.1	97	0.00
64	n-propylbenzene	0.376	0.381	-1.3	98	0.00
65	tert-Butylbenzene	1.308	1.273	2.7	98	0.00
66 T	Benzyl Chloride	0.466	0.490	-5.2	93	0.00
67	sec-Butylbenzene	1.907	1.806	5.3	96	0.00
68 S	1-Bromo-4-Fluorobenzene	0.812	0.794	2.2	97	0.00
69	p-Isopropyltoluene	1.495	1.489	0.4	97	0.00
70	n-Butylbenzene	1.585	1.548	2.3	96	0.00
71	2-Chlorotoluene	1.102	1.106	-0.4	97	0.00
72 T	4-Ethyltoluene	1.107	1.140	-3.0	97	0.00
73 T	1,3,5-Trimethylbenzene	1.068	1.072	-0.4	97	0.00
74 T	1,2,4-Trimethylbenzene	1.180	1.120	5.1	97	0.00
75 T	1,3-Dichlorobenzene	0.747	0.632	15.4	96	0.00
76 T	1,4-Dichlorobenzene	0.695	0.633	8.9	94	0.00
77 T	1,2-Dichlorobenzene	0.673	0.612	9.1	96	0.00
78 T	Hexachloro-1,3-Butadiene	0.532	0.448	15.8	96	0.00
79 T	Naphthalene	0.764	0.957	-25.3	99	0.00
80 T	Naphthalene,2-methyl-	0.180	0.363	-101.7#	101	0.00
81 T	1,2,4-Trichlorobenzene	0.484	0.522	-7.9	98	0.00

(#) = Out of Range

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