

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL071620\
 Data File : VL035207.D
 Acq On : 16 Jul 2020 23:39
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 17 07:03:54 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	89	-0.02
2 T	Dichlorodifluoromethane	1.401	1.093	22.0	82	-0.01
3	Chlorodifluoromethane	1.105	1.012	8.4	95	-0.01
4	Chloromethane	0.623	0.574	7.9	96	-0.02
5 T	Vinyl Chloride	0.665	0.586	11.9	96	-0.02
6 T	Bromomethane	0.378	0.364	3.7	93	-0.02
7	Chloroethane	0.235	0.218	7.2	92	-0.02
8 T	Dichlorotetrafluoroethane	1.536	1.356	11.7	94	-0.01
9 T	Propene	0.417	0.395	5.3	91	-0.01
10 T	Heptane	1.072	1.161	-8.3	96	-0.02
11 T	Trichlorofluoromethane	1.583	1.446	8.7	94	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.111	1.016	8.6	93	-0.02
13	Ethanol	0.133	0.102	23.3	111	-0.02
14 T	Bromoethene	0.457	0.447	2.2	95	-0.02
15 T	Acetone	1.354	1.116	17.6	97	-0.01
16 T	1,3-Butadiene	0.520	0.519	0.2	94	-0.02
17	tert-Butyl alcohol	1.198	1.186	1.0	98	-0.02
18 T	1,1-Dichloroethene	0.492	0.460	6.5	91	-0.02
19 T	Isopropyl Alcohol	0.817	0.788	3.5	101	-0.02
20 T	Methylene Chloride	0.589	0.448	23.9	101	-0.02
21 T	Allyl Chloride	0.788	0.763	3.2	95	-0.02
22 T	trans-1,2-Dichloroethene	0.491	0.454	7.5	91	-0.02
23 T	Vinyl Acetate	1.465	1.472	-0.5	93	-0.02
24 T	1,1-Dichloroethane	1.259	1.175	6.7	93	-0.02
25 T	Ethyl Acetate	2.101	2.049	2.5	95	-0.02
26 T	Hexane	0.926	0.919	0.8	95	-0.02
27 T	Carbon Disulfide	1.294	1.273	1.6	94	-0.02
28 T	Methyl tert-Butyl Ether	1.411	1.376	2.5	92	-0.02
29 T	Chloroform	1.553	1.456	6.2	95	-0.02
30 T	Cyclohexane	0.685	0.752	-9.8	92	-0.02
31 T	cis-1,2-Dichloroethene	0.876	0.889	-1.5	93	-0.02
32 T	1,1,1-Trichloroethane	1.556	1.424	8.5	93	-0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	-0.02
34 T	2-Butanone	0.534	0.530	0.7	93	-0.02
35 T	Carbon Tetrachloride	0.649	0.645	0.6	95	-0.02
36 T	Benzene	0.724	0.753	-4.0	93	-0.02
37 T	1,2-Dichloroethane	0.486	0.479	1.4	94	-0.02
38 T	Trichloroethene	0.295	0.313	-6.1	95	-0.02
39 T	1,2-Dichloropropane	0.288	0.297	-3.1	95	-0.02
40 T	1,4-Dioxane	0.115	0.114	0.9	89	-0.02
41 T	Tetrahydrofuran	0.267	0.291	-9.0	92	-0.02
42 T	Bromodichloromethane	0.649	0.664	-2.3	93	-0.02
43	Methyl Methacrylate	0.306	0.345	-12.7	93	-0.02
44 T	2,2,4-Trimethylpentane	1.249	1.338	-7.1	96	-0.02
45 T	t-1,3-Dichloropropene	0.321	0.393	-22.4	94	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.381	0.459	-20.5	94	-0.02
47 T	1,1,2-Trichloroethane	0.315	0.326	-3.5	94	-0.02
48 T	Dibromochloromethane	0.513	0.561	-9.4	94	-0.02
49 T	Bromoform	0.448	0.492	-9.8	93	-0.02
50 T	4-Methyl-2-Pentanone	0.766	0.837	-9.3	94	-0.02
51 T	2-Hexanone	0.584	0.675	-15.6	94	-0.02
52 T	Tetrachloroethene	0.270	0.279	-3.3	95	-0.02
53 T	Toluene	0.764	0.896	-17.3	94	-0.02
54 T	1,2-Dibromoethane	0.468	0.501	-7.1	95	-0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	92	-0.02
56	1,1,1,2-Tetrachloroethane	0.443	0.411	7.2	94	-0.02
57 T	Chlorobenzene	0.737	0.677	8.1	96	-0.02
58 T	Ethyl Benzene	1.105	1.166	-5.5	94	-0.02
59 T	m/p-Xylene	0.985	0.993	-0.8	96	-0.02
60 T	o-Xylene	0.983	0.986	-0.3	94	-0.02
61 T	Styrene	0.607	0.687	-13.2	93	-0.02
62	Isopropylbenzene	1.457	1.443	1.0	95	-0.02
63 T	1,1,2,2-Tetrachloroethane	0.821	0.703	14.4	95	-0.02
64	n-propylbenzene	0.376	0.381	-1.3	93	-0.02
65	tert-Butylbenzene	1.308	1.287	1.6	94	-0.02
66 T	Benzyl Chloride	0.466	0.517	-10.9	94	-0.02
67	sec-Butylbenzene	1.907	1.844	3.3	94	-0.02
68 S	1-Bromo-4-Fluorobenzene	0.812	0.752	7.4	88	-0.02
69	p-Isopropyltoluene	1.495	1.516	-1.4	94	-0.02
70	n-Butylbenzene	1.585	1.573	0.8	93	-0.02
71	2-Chlorotoluene	1.102	1.119	-1.5	94	-0.02
72 T	4-Ethyltoluene	1.107	1.142	-3.2	93	-0.02
73 T	1,3,5-Trimethylbenzene	1.068	1.087	-1.8	94	-0.02
74 T	1,2,4-Trimethylbenzene	1.180	1.128	4.4	93	-0.02
75 T	1,3-Dichlorobenzene	0.747	0.642	14.1	93	-0.02
76 T	1,4-Dichlorobenzene	0.695	0.643	7.5	92	-0.02
77 T	1,2-Dichlorobenzene	0.673	0.620	7.9	93	-0.02
78 T	Hexachloro-1,3-Butadiene	0.532	0.457	14.1	94	-0.02
79 T	Naphthalene	0.764	0.957	-25.3	95	-0.02
80 T	Naphthalene,2-methyl-	0.180	0.370	-105.6#	98	-0.01
81 T	1,2,4-Trichlorobenzene	0.484	0.519	-7.2	93	-0.02

(#) = Out of Range

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