

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL082320\
 Data File : VL035ICV.D
 Acq On : 23 Aug 2020 14:01
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Aug 23 14:44:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL082320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LSun Aug 23 12:40:32 2020
 QLast Update : Sun Aug 23 12:40:32 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	99	0.00
2 T	Dichlorodifluoromethane	1.851	1.613	12.9	100	0.00
3	Chlorodifluoromethane	1.132	1.072	5.3	99	0.00
4	Chloromethane	0.585	0.564	3.6	98	0.00
5 T	Vinyl Chloride	0.692	0.690	0.3	100	0.00
6 T	Bromomethane	0.636	0.621	2.4	100	0.00
7	Chloroethane	0.264	0.259	1.9	101	0.00
8 T	Dichlorotetrafluoroethane	2.180	2.024	7.2	100	0.00
9 T	Propene	0.441	0.420	4.8	99	0.00
10 T	Heptane	1.171	1.140	2.6	98	0.00
11 T	Trichlorofluoromethane	2.654	2.435	8.3	98	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.977	1.836	7.1	98	0.00
13	Ethanol	0.126	0.106	15.9	95	0.00
14 T	Bromoethene	0.864	0.855	1.0	99	0.00
15 T	Acetone	1.057	0.903	14.6	98	0.00
16 T	1,3-Butadiene	0.426	0.415	2.6	100	0.00
17	tert-Butyl alcohol	1.370	1.426	-4.1	102	0.00
18 T	1,1-Dichloroethene	0.876	0.862	1.6	99	0.00
19 T	Isopropyl Alcohol	0.697	0.714	-2.4	101	0.00
20 T	Methylene Chloride	1.148	0.686	40.2#	99	0.00
21 T	Allyl Chloride	0.541	0.556	-2.8	100	0.00
22 T	trans-1,2-Dichloroethene	0.927	0.907	2.2	99	0.00
23 T	Vinyl Acetate	1.411	1.486	-5.3	100	0.00
24 T	1,1-Dichloroethane	1.486	1.435	3.4	99	0.00
25 T	Ethyl Acetate	2.037	1.869	8.2	99	0.00
26 T	Hexane	1.238	1.059	14.5	99	0.00
27 T	Carbon Disulfide	1.651	1.813	-9.8	100	0.00
28 T	Methyl tert-Butyl Ether	2.010	2.076	-3.3	103	0.00
29 T	Chloroform	2.354	2.247	4.5	100	0.00
30 T	Cyclohexane	1.246	1.294	-3.9	101	0.00
31 T	cis-1,2-Dichloroethene	1.173	1.198	-2.1	100	0.00
32 T	1,1,1-Trichloroethane	2.150	2.309	-7.4	101	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
34 T	2-Butanone	0.294	0.276	6.1	98	0.00
35 T	Carbon Tetrachloride	0.487	0.516	-6.0	100	0.00
36 T	Benzene	0.657	0.622	5.3	100	0.00
37 T	1,2-Dichloroethane	0.311	0.290	6.8	100	0.00
38 T	Trichloroethene	0.363	0.335	7.7	99	0.00
39 T	1,2-Dichloropropane	0.219	0.205	6.4	100	0.00
40 T	1,4-Dioxane	0.109	0.115	-5.5	100	0.00
41 T	Tetrahydrofuran	0.160	0.159	0.6	99	0.00
42 T	Bromodichloromethane	0.508	0.512	-0.8	101	0.00
43	Methyl Methacrylate	0.254	0.258	-1.6	101	0.00
44 T	2,2,4-Trimethylpentane	0.858	0.783	8.7	100	0.00
45 T	t-1,3-Dichloropropene	0.261	0.302	-15.7	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.323	0.355	-9.9	101	0.00
47 T	1,1,2-Trichloroethane	0.329	0.309	6.1	100	0.00
48 T	Dibromochloromethane	0.524	0.557	-6.3	100	0.00
49 T	Bromoform	0.487	0.538	-10.5	100	0.00
50 T	4-Methyl-2-Pentanone	0.423	0.406	4.0	98	0.00
51 T	2-Hexanone	0.345	0.349	-1.2	98	0.00
52 T	Tetrachloroethene	0.382	0.354	7.3	100	0.00
53 T	Toluene	0.831	0.804	3.2	101	0.00
54 T	1,2-Dibromoethane	0.523	0.505	3.4	101	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	129	0.00
56	1,1,1,2-Tetrachloroethane	0.424	0.341	19.6	101	0.00
57 T	Chlorobenzene	0.753	0.549	27.1	100	0.00
58 T	Ethyl Benzene	1.074	0.834	22.3	101	0.00
59 T	m/p-Xylene	0.914	0.355	61.2#	53	0.00
60 T	o-Xylene	0.897	0.677	24.5	100	0.00
61 T	Styrene	0.691	0.571	17.4	101	0.00
62	Isopropylbenzene	1.453	1.064	26.8	100	0.00
63 T	1,1,2,2-Tetrachloroethane	0.653	0.471	27.9	99	0.00
64	n-propylbenzene	0.442	0.344	22.2	101	0.00
65	tert-Butylbenzene	1.381	1.018	26.3	100	0.00
66 T	Benzyl Chloride	0.338	0.365	-8.0	102	0.00
67	sec-Butylbenzene	1.835	1.316	28.3	100	0.00
68 S	1-Bromo-4-Fluorobenzene	0.715	0.579	19.0	102	0.00
69	p-Isopropyltoluene	1.599	1.175	26.5	100	0.00
70	n-Butylbenzene	1.533	1.118	27.1	100	0.00
71	2-Chlorotoluene	1.050	0.805	23.3	101	0.00
72 T	4-Ethyltoluene	1.145	0.886	22.6	100	0.00
73 T	1,3,5-Trimethylbenzene	1.061	0.821	22.6	100	0.00
74 T	1,2,4-Trimethylbenzene	1.162	0.849	26.9	100	0.00
75 T	1,3-Dichlorobenzene	0.871	0.634	27.2	100	0.00
76 T	1,4-Dichlorobenzene	0.872	0.644	26.1	100	0.00
77 T	1,2-Dichlorobenzene	0.859	0.627	27.0	100	0.00
78 T	Hexachloro-1,3-Butadiene	0.596	0.424	28.9	100	0.00
79 T	Naphthalene	1.461	1.146	21.6	103	0.00
80 T	Naphthalene,2-methyl-	0.585	0.513	12.3	105	0.00
81 T	1,2,4-Trichlorobenzene	0.859	0.651	24.2	102	0.00

(#) = Out of Range

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