

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL072920\
 Data File : VL035240.D
 Acq On : 29 Jul 2020 9:14
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVV072920

Quant Time: Jul 30 02:58:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 29 07:14:29 2020
 QLast Update : Wed Jul 29 07:14:29 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	1.194	1.002	16.1	95	0.00
3	Chlorodifluoromethane	1.107	0.969	12.5	101	0.00
4	Chloromethane	0.623	0.559	10.3	103	0.00
5 T	Vinyl Chloride	0.649	0.576	11.2	101	0.00
6 T	Bromomethane	0.401	0.350	12.7	98	0.00
7	Chloroethane	0.234	0.216	7.7	100	0.00
8 T	Dichlorotetrafluoroethane	1.515	1.289	14.9	97	0.00
9 T	Propene	0.386	0.387	-0.3	104	0.00
10 T	Heptane	1.044	1.118	-7.1	101	0.00
11 T	Trichlorofluoromethane	1.606	1.377	14.3	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.139	0.967	15.1	96	0.00
13	Ethanol	0.157	0.096	38.9#	97	0.00
14 T	Bromoethene	0.465	0.433	6.9	100	0.00
15 T	Acetone	1.334	1.046	21.6	99	0.00
16 T	1,3-Butadiene	0.520	0.513	1.3	103	0.00
17	tert-Butyl alcohol	1.287	1.202	6.6	104	0.00
18 T	1,1-Dichloroethene	0.506	0.457	9.7	97	0.00
19 T	Isopropyl Alcohol	0.880	0.784	10.9	104	0.00
20 T	Methylene Chloride	0.607	0.430	29.2	102	0.00
21 T	Allyl Chloride	0.760	0.730	3.9	100	0.00
22 T	trans-1,2-Dichloroethene	0.486	0.449	7.6	99	0.00
23 T	Vinyl Acetate	1.340	1.383	-3.2	103	0.00
24 T	1,1-Dichloroethane	1.250	1.151	7.9	101	0.00
25 T	Ethyl Acetate	2.083	1.975	5.2	102	0.00
26 T	Hexane	0.940	0.900	4.3	102	0.00
27 T	Carbon Disulfide	1.270	1.190	6.3	98	0.00
28 T	Methyl tert-Butyl Ether	1.343	1.386	-3.2	104	0.00
29 T	Chloroform	1.576	1.399	11.2	99	0.00
30 T	Cyclohexane	0.672	0.736	-9.5	100	0.00
31 T	cis-1,2-Dichloroethene	0.819	0.863	-5.4	102	0.00
32 T	1,1,1-Trichloroethane	1.613	1.395	13.5	99	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
34 T	2-Butanone	0.509	0.502	1.4	102	0.00
35 T	Carbon Tetrachloride	0.670	0.598	10.7	96	0.00
36 T	Benzene	0.695	0.721	-3.7	102	0.00
37 T	1,2-Dichloroethane	0.486	0.456	6.2	99	0.00
38 T	Trichloroethene	0.288	0.296	-2.8	98	0.00
39 T	1,2-Dichloropropane	0.277	0.283	-2.2	100	0.00
40 T	1,4-Dioxane	0.109	0.112	-2.8	95	0.00
41 T	Tetrahydrofuran	0.249	0.277	-11.2	104	0.00
42 T	Bromodichloromethane	0.648	0.627	3.2	97	0.00
43	Methyl Methacrylate	0.301	0.329	-9.3	98	0.00
44 T	2,2,4-Trimethylpentane	1.225	1.244	-1.6	99	0.00
45 T	t-1,3-Dichloropropene	0.303	0.365	-20.5	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.370	0.437	-18.1	99	0.00
47 T	1,1,2-Trichloroethane	0.328	0.312	4.9	98	0.00
48 T	Dibromochloromethane	0.516	0.527	-2.1	97	0.00
49 T	Bromoform	0.464	0.473	-1.9	94	0.00
50 T	4-Methyl-2-Pentanone	0.737	0.778	-5.6	99	0.00
51 T	2-Hexanone	0.559	0.629	-12.5	98	0.00
52 T	Tetrachloroethene	0.265	0.269	-1.5	99	0.00
53 T	Toluene	0.739	0.849	-14.9	99	0.00
54 T	1,2-Dibromoethane	0.474	0.477	-0.6	99	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
56	1,1,1,2-Tetrachloroethane	0.460	0.426	7.4	97	0.00
57 T	Chlorobenzene	0.752	0.706	6.1	97	0.00
58 T	Ethyl Benzene	1.059	1.203	-13.6	97	0.00
59 T	m/p-Xylene	0.986	1.009	-2.3	96	0.00
60 T	o-Xylene	0.984	1.016	-3.3	96	0.00
61 T	Styrene	0.597	0.719	-20.4	97	0.00
62	Isopropylbenzene	1.464	1.482	-1.2	96	0.00
63 T	1,1,2,2-Tetrachloroethane	0.846	0.733	13.4	94	0.00
64	n-propylbenzene	0.389	0.405	-4.1	97	0.00
65	tert-Butylbenzene	1.326	1.344	-1.4	97	0.00
66 T	Benzyl Chloride	0.520	0.523	-0.6	90	0.00
67	sec-Butylbenzene	1.938	1.896	2.2	96	0.00
68 S	1-Bromo-4-Fluorobenzene	0.799	0.790	1.1	97	0.00
69	p-Isopropyltoluene	1.581	1.592	-0.7	95	0.00
70	n-Butylbenzene	1.710	1.673	2.2	95	0.00
71	2-Chlorotoluene	1.104	1.168	-5.8	97	0.00
72 T	4-Ethyltoluene	1.107	1.205	-8.9	96	0.00
73 T	1,3,5-Trimethylbenzene	1.080	1.130	-4.6	96	0.00
74 T	1,2,4-Trimethylbenzene	1.257	1.188	5.5	94	0.00
75 T	1,3-Dichlorobenzene	0.812	0.704	13.3	94	0.00
76 T	1,4-Dichlorobenzene	0.734	0.704	4.1	94	0.00
77 T	1,2-Dichlorobenzene	0.727	0.672	7.6	93	0.00
78 T	Hexachloro-1,3-Butadiene	0.595	0.486	18.3	96	0.00
79 T	Naphthalene	1.000	0.979	2.1	86	0.00
80 T	Naphthalene,2-methyl-	0.323	0.320	0.9	78	0.00
81 T	1,2,4-Trichlorobenzene	0.608	0.554	8.9	87	-0.01

(#) = Out of Range

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