

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL072715\
 Data File : VL025749.D
 Acq On : 27 Jul 2015 11:11
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jul 27 12:04:18 2015
 Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL070715AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 08 02:22:55 2015
 QLast Update : Wed Jul 08 02:22:55 2015
 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	99	0.00
2 T	Dichlorodifluoromethane	2.590	1.914	26.1	73	0.00
3	Chlorodifluoromethane	1.409	1.157	17.9	92	0.00
4	Chloromethane	0.643	0.533	17.1	91	0.00
5 T	Vinyl Chloride	0.694	0.593	14.6	92	0.00
6 T	Bromomethane	0.563	0.482	14.4	96	0.00
7	Chloroethane	0.323	0.277	14.2	95	0.00
8 T	Dichlorotetrafluoroethane	2.272	1.852	18.5	93	0.00
9 T	Propene	0.468	0.396	15.4	89	0.00
10 T	Heptane	1.823	1.696	7.0	98	0.00
11 T	Trichlorofluoromethane	3.361	2.774	17.5	95	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.927	1.596	17.2	95	0.00
13	Ethanol	0.073	0.051	30.1#	72	0.00
14 T	Bromoethene	0.632	0.541	14.4	95	0.00
15 T	Acetone	1.767	1.356	23.3	95	0.00
16 T	1,3-Butadiene	0.703	0.590	16.1	92	0.00
17	tert-Butyl alcohol	1.482	1.301	12.2	87	0.00
18 T	1,1-Dichloroethene	0.738	0.634	14.1	94	0.00
19 T	Isopropyl Alcohol	0.705	0.515	27.0	73	0.00
20 T	Methylene Chloride	0.718	0.577	19.6	94	0.00
21 T	Allyl Chloride	1.106	0.965	12.7	96	0.00
22 T	trans-1,2-Dichloroethene	0.753	0.672	10.8	96	0.00
23 T	Vinyl Acetate	2.677	2.498	6.7	94	0.00
24 T	1,1-Dichloroethane	1.794	1.543	14.0	96	0.00
25 T	Ethyl Acetate	2.673	2.367	11.4	94	0.00
26 T	Hexane	1.259	1.108	12.0	94	0.00
27 T	Carbon Disulfide	2.038	1.808	11.3	94	0.00
28 T	Methyl tert-Butyl Ether	2.503	2.310	7.7	93	0.00
29 T	Chloroform	2.486	2.087	16.0	96	0.00
30 T	Cyclohexane	1.203	1.125	6.5	100	0.00
31 T	cis-1,2-Dichloroethene	1.251	1.182	5.5	95	0.00
32 T	1,1,1-Trichloroethane	2.701	2.355	12.8	95	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
34 T	2-Butanone	0.567	0.528	6.9	97	0.00
35 T	Carbon Tetrachloride	1.066	0.913	14.4	94	0.00
36 T	Benzene	0.958	0.889	7.2	98	0.00
37 T	1,2-Dichloroethane	0.818	0.710	13.2	96	0.00
38 T	Trichloroethene	0.445	0.403	9.4	98	0.00
39 T	1,2-Dichloropropane	0.354	0.319	9.9	98	0.00
40 T	1,4-Dioxane	0.055	0.042#	23.6	52	0.01
41 T	Tetrahydrofuran	0.283	0.280	1.1	97	0.00
42 T	Bromodichloromethane	0.986	0.890	9.7	97	0.00
43	Methyl Methacrylate	0.368	0.369	-0.3	96	0.00
44 T	2,2,4-Trimethylpentane	1.643	1.512	8.0	97	0.00
45 T	t-1,3-Dichloropropene	0.618	0.644	-4.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.683	0.706	-3.4	96	0.00
47 T	1,1,2-Trichloroethane	0.492	0.447	9.1	99	0.00
48 T	Dibromochloromethane	0.881	0.814	7.6	96	0.00
49 T	Bromoform	0.726	0.663	8.7	93	0.00
50 T	4-Methyl-2-Pentanone	0.817	0.798	2.3	96	0.00
51 T	2-Hexanone	0.733	0.769	-4.9	96	0.00
52 T	Tetrachloroethene	0.480	0.455	5.2	96	0.00
53 T	Toluene	1.346	1.308	2.8	97	0.00
54 T	1,2-Dibromoethane	0.796	0.727	8.7	98	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
56	1,1,1,2-Tetrachloroethane	0.541	0.467	13.7	95	0.00
57 T	Chlorobenzene	1.064	0.920	13.5	96	0.00
58 T	Ethyl Benzene	1.652	1.596	3.4	95	0.00
59 T	m/p-Xylene	1.451	1.308	9.9	95	0.00
60 T	o-Xylene	1.563	1.390	11.1	95	0.00
61 T	Styrene	0.548	0.587	-7.1	94	0.00
62	Isopropylbenzene	2.043	1.833	10.3	94	0.00
63 T	1,1,2,2-Tetrachloroethane	1.057	0.887	16.1	95	0.00
64	n-propylbenzene	0.552	0.494	10.5	95	0.00
65	tert-Butylbenzene	2.006	1.737	13.4	94	0.00
66 T	Benzyl Chloride	0.736	0.738	-0.3	91	0.00
67	sec-Butylbenzene	2.810	2.437	13.3	94	0.00
68 S	1-Bromo-4-Fluorobenzene	0.844	0.738	12.6	86	0.00
69	p-Isopropyltoluene	2.316	2.046	11.7	94	0.00
70	n-Butylbenzene	2.349	2.023	13.9	94	0.00
71	2-Chlorotoluene	1.499	1.388	7.4	95	0.00
72 T	4-Ethyltoluene	1.728	1.595	7.7	94	0.00
73 T	1,3,5-Trimethylbenzene	1.699	1.517	10.7	93	0.00
74 T	1,2,4-Trimethylbenzene	1.902	1.596	16.1	94	0.00
75 T	1,3-Dichlorobenzene	1.238	1.002	19.1	93	0.00
76 T	1,4-Dichlorobenzene	1.241	1.038	16.4	93	0.00
77 T	1,2-Dichlorobenzene	1.229	1.021	16.9	93	0.00
78 T	Hexachloro-1,3-Butadiene	0.756	0.569	24.7	94	0.00
79 T	Naphthalene	1.837	1.519	17.3	96	0.00
80 T	Naphthalene,2-methyl-	0.534	0.538	-0.7	122	0.00
81 T	1,2,4-Trichlorobenzene	0.881	0.711	19.3	95	0.00

(#) = Out of Range

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