

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL070715\
 Data File : VL025611.D
 Acq On : 7 Jul 2015 15:54
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVV070715

Quant Time: Jul 07 16:33:31 2015
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL070715AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Jul 07 15:16:09 2015
 QLast Update : Tue Jul 07 15:16:09 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	93	0.01
2 T	Dichlorodifluoromethane	2.590	2.313	10.7	83	0.00
3	Chlorodifluoromethane	1.409	1.124	20.2	84	0.00
4	Chloromethane	0.643	0.510	20.7	82	0.00
5 T	Vinyl Chloride	0.694	0.569	18.0	83	0.00
6 T	Bromomethane	0.563	0.481	14.6	89	0.00
7	Chloroethane	0.323	0.267	17.3	85	0.00
8 T	Dichlorotetrafluoroethane	2.272	1.846	18.7	86	0.00
9 T	Propene	0.468	0.390	16.7	82	0.00
10 T	Heptane	1.823	1.622	11.0	88	0.00
11 T	Trichlorofluoromethane	3.361	2.884	14.2	92	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.927	1.615	16.2	90	0.00
13	Ethanol	0.073	0.048#	34.2#	62	0.00
14 T	Bromoethene	0.632	0.517	18.2	85	0.00
15 T	Acetone	1.767	1.476	16.5	97	0.00
16 T	1,3-Butadiene	0.703	0.587	16.5	86	0.00
17	tert-Butyl alcohol	1.482	1.228	17.1	77	0.00
18 T	1,1-Dichloroethene	0.738	0.609	17.5	84	0.00
19 T	Isopropyl Alcohol	0.705	0.516	26.8	68	0.00
20 T	Methylene Chloride	0.718	0.565	21.3	86	0.00
21 T	Allyl Chloride	1.106	0.884	20.1	82	0.00
22 T	trans-1,2-Dichloroethene	0.753	0.616	18.2	83	0.00
23 T	Vinyl Acetate	2.677	2.381	11.1	84	0.00
24 T	1,1-Dichloroethane	1.794	1.513	15.7	88	0.00
25 T	Ethyl Acetate	2.673	2.314	13.4	86	0.00
26 T	Hexane	1.259	1.104	12.3	88	0.00
27 T	Carbon Disulfide	2.038	1.734	14.9	84	0.00
28 T	Methyl tert-Butyl Ether	2.503	2.220	11.3	84	0.00
29 T	Chloroform	2.486	2.097	15.6	90	0.00
30 T	Cyclohexane	1.203	1.061	11.8	88	0.00
31 T	cis-1,2-Dichloroethene	1.251	1.116	10.8	84	0.00
32 T	1,1,1-Trichloroethane	2.701	2.377	12.0	89	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
34 T	2-Butanone	0.567	0.509	10.2	86	0.00
35 T	Carbon Tetrachloride	1.066	0.942	11.6	90	0.00
36 T	Benzene	0.958	0.854	10.9	86	0.00
37 T	1,2-Dichloroethane	0.818	0.703	14.1	87	0.00
38 T	Trichloroethene	0.445	0.397	10.8	88	0.00
39 T	1,2-Dichloropropane	0.354	0.304	14.1	86	0.00
40 T	1,4-Dioxane	0.055	0.059	-7.3	67	0.00
41 T	Tetrahydrofuran	0.283	0.256	9.5	81	0.00
42 T	Bromodichloromethane	0.986	0.893	9.4	89	0.01
43	Methyl Methacrylate	0.368	0.354	3.8	85	0.00
44 T	2,2,4-Trimethylpentane	1.643	1.472	10.4	87	0.01
45 T	t-1,3-Dichloropropene	0.618	0.578	6.5	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.683	0.647	5.3	81	0.00
47 T	1,1,2-Trichloroethane	0.492	0.431	12.4	87	0.00
48 T	Dibromochloromethane	0.881	0.806	8.5	87	0.00
49 T	Bromoform	0.726	0.663	8.7	86	0.00
50 T	4-Methyl-2-Pentanone	0.817	0.781	4.4	86	0.01
51 T	2-Hexanone	0.733	0.752	-2.6	86	0.01
52 T	Tetrachloroethene	0.480	0.450	6.2	88	0.01
53 T	Toluene	1.346	1.283	4.7	87	0.01
54 T	1,2-Dibromoethane	0.796	0.702	11.8	87	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
56	1,1,1,2-Tetrachloroethane	0.541	0.456	15.7	89	0.00
57 T	Chlorobenzene	1.064	0.863	18.9	87	0.00
58 T	Ethyl Benzene	1.652	1.510	8.6	86	0.01
59 T	m/p-Xylene	1.451	1.262	13.0	89	0.01
60 T	o-Xylene	1.563	1.334	14.7	88	0.01
61 T	Styrene	0.548	0.570	-4.0	88	0.01
62	Isopropylbenzene	2.043	1.789	12.4	88	0.01
63 T	1,1,2,2-Tetrachloroethane	1.057	0.837	20.8	87	0.01
64	n-propylbenzene	0.552	0.488	11.6	90	0.01
65	tert-Butylbenzene	2.006	1.694	15.6	89	0.01
66 T	Benzyl Chloride	0.736	0.523	28.9	63	0.00
67	sec-Butylbenzene	2.810	2.418	14.0	90	0.01
68 S	1-Bromo-4-Fluorobenzene	0.844	0.826	2.1	93	0.01
69	p-Isopropyltoluene	2.316	2.099	9.4	93	0.01
70	n-Butylbenzene	2.349	2.079	11.5	93	0.00
71	2-Chlorotoluene	1.499	1.363	9.1	90	0.00
72 T	4-Ethyltoluene	1.728	1.578	8.7	90	0.01
73 T	1,3,5-Trimethylbenzene	1.699	1.524	10.3	90	0.01
74 T	1,2,4-Trimethylbenzene	1.902	1.596	16.1	90	0.01
75 T	1,3-Dichlorobenzene	1.238	1.015	18.0	91	0.01
76 T	1,4-Dichlorobenzene	1.241	1.041	16.1	90	0.00
77 T	1,2-Dichlorobenzene	1.229	1.011	17.7	89	0.01
78 T	Hexachloro-1,3-Butadiene	0.756	0.571	24.5	91	0.01
79 T	Naphthalene	1.837	1.459	20.6	89	0.01
80 T	Naphthalene,2-methyl-	0.534	0.251	53.0#	55	0.00
81 T	1,2,4-Trichlorobenzene	0.881	0.756	14.2	98	0.01

(#) = Out of Range

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