

Data Path : W:\HPCHEM1\MSVOA L\Data\VL111115\
 Data File : VL026360.D
 Acq On : 11 Nov 2015 10:36
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Nov 12 17:26:16 2015
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL102915AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 29 14:29:54 2015
 QLast Update : Thu Oct 29 14:29:54 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	91	-0.02
2 T	Dichlorodifluoromethane	2.141	2.294	-7.1	101	-0.02
3	Chlorodifluoromethane	1.259	1.322	-5.0	105	-0.02
4	Chloromethane	0.719	0.774	-7.6	101	-0.02
5 T	Vinyl Chloride	0.792	0.810	-2.3	104	-0.01
6 T	Bromomethane	0.522	0.572	-9.6	103	-0.02
7	Chloroethane	0.314	0.341	-8.6	100	-0.02
8 T	Dichlorotetrafluoroethane	1.817	1.905	-4.8	103	-0.02
9 T	Propene	0.606	0.652	-7.6	103	-0.01
10 T	Heptane	2.043	2.186	-7.0	101	-0.02
11 T	Trichlorofluoromethane	2.027	2.136	-5.4	101	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.353	1.439	-6.4	101	-0.02
13	Ethanol	0.091	0.101	-11.0	125	-0.01
14 T	Bromoethene	0.569	0.630	-10.7	101	-0.02
15 T	Acetone	1.324	1.331	-0.5	103	-0.02
16 T	1,3-Butadiene	0.653	0.723	-10.7	103	-0.02
17	tert-Butyl alcohol	0.950	1.124	-18.3	99	-0.02
18 T	1,1-Dichloroethene	0.614	0.674	-9.8	101	-0.02
19 T	Isopropyl Alcohol	0.567	0.684	-20.6	104	-0.02
20 T	Methylene Chloride	0.577	0.625	-8.3	104	-0.02
21 T	Allyl Chloride	0.933	1.051	-12.6	102	-0.02
22 T	trans-1,2-Dichloroethene	0.819	0.886	-8.2	102	-0.02
23 T	Vinyl Acetate	2.551	2.914	-14.2	100	-0.02
24 T	1,1-Dichloroethane	1.753	1.855	-5.8	101	-0.02
25 T	Ethyl Acetate	2.758	3.006	-9.0	104	-0.02
26 T	Hexane	1.351	1.466	-8.5	103	-0.02
27 T	Carbon Disulfide	1.616	1.889	-16.9	101	-0.02
28 T	Methyl tert-Butyl Ether	2.365	2.563	-8.4	99	-0.02
29 T	Chloroform	2.001	2.114	-5.6	101	-0.02
30 T	Cyclohexane	1.327	1.453	-9.5	102	-0.02
31 T	cis-1,2-Dichloroethene	1.243	1.379	-10.9	101	-0.02
32 T	1,1,1-Trichloroethane	2.213	2.176	1.7	101	-0.03
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	-0.02
34 T	2-Butanone	0.604	0.670	-10.9	104	-0.02
35 T	Carbon Tetrachloride	0.754	0.777	-3.1	101	-0.02
36 T	Benzene	1.059	1.138	-7.5	101	-0.02
37 T	1,2-Dichloroethane	0.546	0.595	-9.0	102	-0.02
38 T	Trichloroethene	0.508	0.464	8.7	104	-0.03
39 T	1,2-Dichloropropane	0.385	0.412	-7.0	101	-0.03
40 T	1,4-Dioxane	0.066	0.100	-51.5#	108	-0.02
41 T	Tetrahydrofuran	0.349	0.399	-14.3	102	-0.02
42 T	Bromodichloromethane	0.731	0.826	-13.0	101	-0.02
43	Methyl Methacrylate	0.376	0.435	-15.7	102	-0.02
44 T	2,2,4-Trimethylpentane	1.727	1.818	-5.3	102	-0.02
45 T	t-1,3-Dichloropropene	0.530	0.646	-21.9	100	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.645	0.749	-16.1	99	-0.03
47 T	1,1,2-Trichloroethane	0.466	0.512	-9.9	104	-0.03
48 T	Dibromochloromethane	0.666	0.798	-19.8	104	-0.03
49 T	Bromoform	0.518	0.610	-17.8	98	-0.03
50 T	4-Methyl-2-Pentanone	0.808	0.921	-14.0	101	-0.02
51 T	2-Hexanone	0.736	0.904	-22.8	105	-0.02
52 T	Tetrachloroethene	0.534	0.503	5.8	104	-0.03
53 T	Toluene	1.375	1.545	-12.4	104	-0.03
54 T	1,2-Dibromoethane	0.705	0.794	-12.6	106	-0.03
55 I	Chlorobenzene-d5	1.000	1.000	0.0	88	-0.03
56	1,1,1,2-Tetrachloroethane	0.439	0.479	-9.1	102	-0.03
57 T	Chlorobenzene	0.991	1.027	-3.6	102	-0.03
58 T	Ethyl Benzene	1.644	1.782	-8.4	101	-0.03
59 T	m/p-Xylene	1.302	1.365	-4.8	101	-0.04
60 T	o-Xylene	1.361	1.388	-2.0	101	-0.04
61 T	Styrene	0.579	0.677	-16.9	99	-0.04
62	Isopropylbenzene	1.847	1.948	-5.5	101	-0.04
63 T	1,1,2,2-Tetrachloroethane	1.059	0.927	12.5	101	-0.03
64	n-propylbenzene	0.502	0.534	-6.4	100	-0.04
65	tert-Butylbenzene	1.667	1.703	-2.2	101	-0.04
66 T	Benzyl Chloride	0.520	0.628	-20.8	92	-0.03
67	sec-Butylbenzene	2.365	2.459	-4.0	101	-0.04
68 S	1-Bromo-4-Fluorobenzene	0.759	0.585	22.9	67	-0.03
69	p-Isopropyltoluene	1.926	2.026	-5.2	101	-0.04
70	n-Butylbenzene	1.831	1.958	-6.9	102	-0.03
71	2-Chlorotoluene	1.363	1.461	-7.2	100	-0.03
72 T	4-Ethyltoluene	1.528	1.657	-8.4	100	-0.04
73 T	1,3,5-Trimethylbenzene	1.442	1.558	-8.0	101	-0.03
74 T	1,2,4-Trimethylbenzene	1.510	1.537	-1.8	101	-0.03
75 T	1,3-Dichlorobenzene	0.978	0.993	-1.5	100	-0.03
76 T	1,4-Dichlorobenzene	0.994	1.031	-3.7	100	-0.03
77 T	1,2-Dichlorobenzene	0.975	0.999	-2.5	100	-0.04
78 T	Hexachloro-1,3-Butadiene	0.395	0.383	3.0	100	-0.02
79 T	Naphthalene	1.079	1.226	-13.6	101	-0.02
80 T	Naphthalene,2-methyl-	0.199	0.294	-47.7#	142	-0.02
81 T	1,2,4-Trichlorobenzene	0.539	0.576	-6.9	100	-0.03

(#) = Out of Range

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