

Data Path : W:\HPCHEM1\MSVOA L\Data\VL010816\
 Data File : VL026666.D
 Acq On : 9 Jan 2016 8:19
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 12 05:10:23 2016
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL010816AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Jan 11 17:14:02 2016
 QLast Update : Mon Jan 11 17:14:02 2016
 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	74	0.00
2 T	Dichlorodifluoromethane	2.658	3.091	-16.3	86	0.00
3	Chlorodifluoromethane	1.331	1.331	0.0	78	0.00
4	Chloromethane	0.651	0.593	8.9	67	0.00
5 T	Vinyl Chloride	0.789	0.721	8.6	72	0.00
6 T	Bromomethane	0.562	0.576	-2.5	77	0.00
7	Chloroethane	0.319	0.319	0.0	72	0.00
8 T	Dichlorotetrafluoroethane	2.090	2.230	-6.7	81	0.00
9 T	Propene	0.479	0.411	14.2	63	0.00
10 T	Heptane	1.783	1.697	4.8	71	0.00
11 T	Trichlorofluoromethane	2.756	3.255	-18.1	91	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.693	1.879	-11.0	86	0.00
13	Ethanol	0.091	0.079	13.2	57	0.00
14 T	Bromoethene	0.610	0.653	-7.0	79	0.00
15 T	Acetone	1.645	1.549	5.8	78	0.00
16 T	1,3-Butadiene	0.657	0.635	3.3	72	0.00
17	tert-Butyl alcohol	1.241	1.341	-8.1	73	0.00
18 T	1,1-Dichloroethene	0.706	0.765	-8.4	81	0.00
19 T	Isopropyl Alcohol	0.679	0.674	0.7	62	0.00
20 T	Methylene Chloride	0.675	0.689	-2.1	80	0.00
21 T	Allyl Chloride	1.009	1.002	0.7	73	0.00
22 T	trans-1,2-Dichloroethene	0.806	0.846	-5.0	78	0.00
23 T	Vinyl Acetate	2.526	2.589	-2.5	72	0.00
24 T	1,1-Dichloroethane	1.822	1.834	-0.7	76	0.00
25 T	Ethyl Acetate	2.540	2.503	1.5	72	0.00
26 T	Hexane	1.313	1.264	3.7	73	0.00
27 T	Carbon Disulfide	1.952	2.168	-11.1	79	0.00
28 T	Methyl tert-Butyl Ether	2.610	2.796	-7.1	78	0.00
29 T	Chloroform	2.384	2.617	-9.8	85	0.00
30 T	Cyclohexane	1.296	1.364	-5.2	77	0.00
31 T	cis-1,2-Dichloroethene	1.323	1.398	-5.7	76	0.00
32 T	1,1,1-Trichloroethane	2.691	2.916	-8.4	88	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
34 T	2-Butanone	0.533	0.464	12.9	70	0.00
35 T	Carbon Tetrachloride	0.880	0.944	-7.3	90	0.00
36 T	Benzene	1.029	0.961	6.6	75	0.00
37 T	1,2-Dichloroethane	0.704	0.757	-7.5	86	0.00
38 T	Trichloroethene	0.459	0.401	12.6	80	0.00
39 T	1,2-Dichloropropane	0.356	0.325	8.7	73	0.00
40 T	1,4-Dioxane	0.082	0.088	-7.3	62	0.00
41 T	Tetrahydrofuran	0.264	0.243	8.0	69	0.00
42 T	Bromodichloromethane	0.909	0.977	-7.5	86	0.00
43	Methyl Methacrylate	0.376	0.389	-3.5	77	0.00
44 T	2,2,4-Trimethylpentane	1.661	1.485	10.6	74	0.00
45 T	t-1,3-Dichloropropene	0.609	0.710	-16.6	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.692	0.752	-8.7	80	0.00
47 T	1,1,2-Trichloroethane	0.507	0.504	0.6	82	0.00
48 T	Dibromochloromethane	0.761	0.863	-13.4	88	0.00
49 T	Bromoform	0.621	0.728	-17.2	89	0.00
50 T	4-Methyl-2-Pentanone	0.749	0.719	4.0	73	0.00
51 T	2-Hexanone	0.690	0.725	-5.1	75	0.00
52 T	Tetrachloroethene	0.514	0.477	7.2	85	0.00
53 T	Toluene	1.451	1.494	-3.0	82	0.00
54 T	1,2-Dibromoethane	0.803	0.831	-3.5	85	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
56	1,1,1,2-Tetrachloroethane	0.460	0.508	-10.4	89	0.00
57 T	Chlorobenzene	1.030	1.032	-0.2	85	0.00
58 T	Ethyl Benzene	1.786	1.957	-9.6	85	0.00
59 T	m/p-Xylene	1.472	1.543	-4.8	86	0.00
60 T	o-Xylene	1.591	1.609	-1.1	87	0.00
61 T	Styrene	0.622	0.753	-21.1	85	0.00
62	Isopropylbenzene	2.106	2.247	-6.7	87	0.00
63 T	1,1,2,2-Tetrachloroethane	1.186	1.007	15.1	85	0.00
64	n-propylbenzene	0.565	0.603	-6.7	88	0.00
65	tert-Butylbenzene	1.930	1.913	0.9	89	0.00
66 T	Benzyl Chloride	0.690	0.868	-25.8	87	0.00
67	sec-Butylbenzene	2.862	3.023	-5.6	90	0.00
68 S	1-Bromo-4-Fluorobenzene	0.797	0.883	-10.8	85	0.00
69	p-Isopropyltoluene	2.191	2.372	-8.3	90	0.00
70	n-Butylbenzene	2.279	2.513	-10.3	91	0.00
71	2-Chlorotoluene	1.640	1.826	-11.3	87	0.00
72 T	4-Ethyltoluene	1.778	1.996	-12.3	88	0.00
73 T	1,3,5-Trimethylbenzene	1.686	1.845	-9.4	89	0.00
74 T	1,2,4-Trimethylbenzene	1.790	1.787	0.2	88	0.00
75 T	1,3-Dichlorobenzene	1.106	1.146	-3.6	91	0.00
76 T	1,4-Dichlorobenzene	1.135	1.189	-4.8	90	0.00
77 T	1,2-Dichlorobenzene	1.122	1.199	-6.9	91	0.00
78 T	Hexachloro-1,3-Butadiene	0.458	0.432	5.7	82	0.00
79 T	Naphthalene	1.208	1.350	-11.8	85	0.00
80 T	Naphthalene,2-methyl-	0.188	0.304	-61.7#	75	0.00
81 T	1,2,4-Trichlorobenzene	0.550	0.590	-7.3	86	0.00

(#) = Out of Range

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