

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL020916\
 Data File : VL026831.D
 Acq On : 9 Feb 2016 22:05
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVV020916

Quant Time: Feb 10 03:50:12 2016
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL020916AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10 03:14:04 2016
 QLast Update : Wed Feb 10 03:14:04 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	103	0.00
2 T	Dichlorodifluoromethane	2.162	2.137	1.2	103	0.00
3	Chlorodifluoromethane	1.622	1.014	37.5#	99	0.00
4	Chloromethane	0.641	0.607	5.3	104	0.00
5 T	Vinyl Chloride	0.722	0.679	6.0	104	0.00
6 T	Bromomethane	0.599	0.593	1.0	107	0.00
7	Chloroethane	0.317	0.308	2.8	104	0.00
8 T	Dichlorotetrafluoroethane	1.921	1.859	3.2	105	0.00
9 T	Propene	0.438	0.435	0.7	102	0.00
10 T	Heptane	1.435	1.532	-6.8	107	0.00
11 T	Trichlorofluoromethane	2.565	2.428	5.3	102	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.815	1.768	2.6	103	0.00
13	Ethanol	0.075	0.066	12.0	88	0.00
14 T	Bromoethene	0.664	0.677	-2.0	106	0.00
15 T	Acetone	1.374	1.038	24.5	99	0.00
16 T	1,3-Butadiene	0.536	0.511	4.7	100	0.00
17	tert-Butyl alcohol	0.907	0.867	4.4	87	0.00
18 T	1,1-Dichloroethene	0.760	0.761	-0.1	105	0.00
19 T	Isopropyl Alcohol	0.490	0.494	-0.8	91	0.00
20 T	Methylene Chloride	0.712	0.675	5.2	104	0.00
21 T	Allyl Chloride	0.848	0.801	5.5	97	0.00
22 T	trans-1,2-Dichloroethene	0.686	0.731	-6.6	110	0.00
23 T	Vinyl Acetate	1.863	1.926	-3.4	102	0.00
24 T	1,1-Dichloroethane	1.489	1.482	0.5	105	0.00
25 T	Ethyl Acetate	2.061	2.220	-7.7	103	0.00
26 T	Hexane	1.162	1.209	-4.0	105	0.00
27 T	Carbon Disulfide	2.002	2.032	-1.5	104	0.00
28 T	Methyl tert-Butyl Ether	1.816	1.936	-6.6	104	0.00
29 T	Chloroform	1.808	1.830	-1.2	107	0.00
30 T	Cyclohexane	0.945	1.071	-13.3	112	0.00
31 T	cis-1,2-Dichloroethene	0.970	1.052	-8.5	105	0.00
32 T	1,1,1-Trichloroethane	1.818	1.850	-1.8	105	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
34 T	2-Butanone	0.490	0.464	5.3	104	0.00
35 T	Carbon Tetrachloride	0.727	0.718	1.2	106	0.00
36 T	Benzene	0.793	0.833	-5.0	110	0.00
37 T	1,2-Dichloroethane	0.497	0.472	5.0	103	0.00
38 T	Trichloroethene	0.366	0.406	-10.9	114	0.00
39 T	1,2-Dichloropropane	0.300	0.298	0.7	111	0.00
40 T	1,4-Dioxane	0.053	0.071	-34.0#	112	0.00
41 T	Tetrahydrofuran	0.241	0.261	-8.3	105	0.00
42 T	Bromodichloromethane	0.669	0.685	-2.4	107	0.00
43	Methyl Methacrylate	0.278	0.318	-14.4	110	0.00
44 T	2,2,4-Trimethylpentane	1.356	1.410	-4.0	108	0.00
45 T	t-1,3-Dichloropropene	0.374	0.441	-17.9	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.456	0.533	-16.9	108	0.00
47 T	1,1,2-Trichloroethane	0.332	0.349	-5.1	112	0.00
48 T	Dibromochloromethane	0.542	0.601	-10.9	109	0.00
49 T	Bromoform	0.409	0.481	-17.6	111	0.00
50 T	4-Methyl-2-Pentanone	0.578	0.623	-7.8	105	0.00
51 T	2-Hexanone	0.485	0.556	-14.6	103	0.00
52 T	Tetrachloroethene	0.312	0.367	-17.6	116	0.00
53 T	Toluene	0.893	1.031	-15.5	112	0.00
54 T	1,2-Dibromoethane	0.494	0.529	-7.1	111	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
56	1,1,1,2-Tetrachloroethane	0.441	0.457	-3.6	111	0.00
57 T	Chlorobenzene	0.828	0.850	-2.7	114	0.00
58 T	Ethyl Benzene	1.204	1.339	-11.2	112	0.00
59 T	m/p-Xylene	1.029	1.096	-6.5	111	0.00
60 T	o-Xylene	1.126	1.195	-6.1	110	0.00
61 T	Styrene	0.381	0.467	-22.6	114	0.00
62	Isopropylbenzene	1.351	1.446	-7.0	111	0.00
63 T	1,1,2,2-Tetrachloroethane	0.768	0.783	-2.0	109	0.00
64	n-propylbenzene	0.347	0.379	-9.2	113	0.00
65	tert-Butylbenzene	1.245	1.360	-9.2	108	0.00
66 T	Benzyl Chloride	0.404	0.452	-11.9	98	0.00
67	sec-Butylbenzene	1.621	1.718	-6.0	108	0.00
68 S	1-Bromo-4-Fluorobenzene	0.718	0.681	5.2	112	0.00
69	p-Isopropyltoluene	1.313	1.464	-11.5	108	0.00
70	n-Butylbenzene	1.252	1.347	-7.6	104	0.00
71	2-Chlorotoluene	0.922	1.018	-10.4	107	0.00
72 T	4-Ethyltoluene	1.037	1.161	-12.0	110	0.00
73 T	1,3,5-Trimethylbenzene	1.010	1.091	-8.0	108	0.00
74 T	1,2,4-Trimethylbenzene	1.148	1.204	-4.9	106	0.00
75 T	1,3-Dichlorobenzene	0.696	0.724	-4.0	110	0.00
76 T	1,4-Dichlorobenzene	0.680	0.718	-5.6	109	0.00
77 T	1,2-Dichlorobenzene	0.661	0.688	-4.1	110	0.00
78 T	Hexachloro-1,3-Butadiene	0.314	0.292	7.0	114	0.00
79 T	Naphthalene	0.552	0.559	-1.3	111	0.00
80 T	Naphthalene,2-methyl-	0.224	0.194	13.4	101	0.00
81 T	1,2,4-Trichlorobenzene	0.298	0.296	0.7	109	0.00

(#) = Out of Range

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