

Data Path : W:\HPCHEM1\MSVOA L\Data\VL102015\
 Data File : VL026215.D
 Acq On : 20 Oct 2015 19:49
 Operator : SY/MD
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL102015

Quant Time: Oct 21 01:29:37 2015
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL102015AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Oct 20 20:24:48 2015
 QLast Update : Tue Oct 20 20:24:48 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	96	0.00
2 T	Dichlorodifluoromethane	2.072	1.641	20.8	74	0.00
3	Chlorodifluoromethane	1.266	1.187	6.2	98	0.00
4	Chloromethane	0.683	0.689	-0.9	100	0.00
5 T	Vinyl Chloride	0.719	0.738	-2.6	102	0.00
6 T	Bromomethane	0.516	0.527	-2.1	100	0.00
7	Chloroethane	0.302	0.312	-3.3	99	0.00
8 T	Dichlorotetrafluoroethane	1.781	1.784	-0.2	100	0.00
9 T	Propene	0.593	0.569	4.0	98	0.00
10 T	Heptane	1.984	1.912	3.6	96	0.00
11 T	Trichlorofluoromethane	2.033	2.115	-4.0	99	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.388	1.437	-3.5	99	0.00
13	Ethanol	0.089	0.067	24.7	73	0.00
14 T	Bromoethene	0.586	0.614	-4.8	101	0.00
15 T	Acetone	1.472	1.292	12.2	102	0.00
16 T	1,3-Butadiene	0.657	0.654	0.5	100	0.00
17	tert-Butyl alcohol	1.006	1.282	-27.4	105	0.00
18 T	1,1-Dichloroethene	0.627	0.667	-6.4	101	0.00
19 T	Isopropyl Alcohol	0.576	0.640	-11.1	93	0.00
20 T	Methylene Chloride	0.587	0.605	-3.1	101	0.00
21 T	Allyl Chloride	0.961	1.032	-7.4	103	0.00
22 T	trans-1,2-Dichloroethene	0.808	0.817	-1.1	98	0.00
23 T	Vinyl Acetate	2.714	2.698	0.6	97	0.00
24 T	1,1-Dichloroethane	1.712	1.702	0.6	98	0.00
25 T	Ethyl Acetate	2.760	2.671	3.2	97	0.00
26 T	Hexane	1.379	1.324	4.0	97	0.00
27 T	Carbon Disulfide	1.763	1.884	-6.9	100	0.00
28 T	Methyl tert-Butyl Ether	2.507	2.514	-0.3	98	0.00
29 T	Chloroform	2.002	2.002	0.0	97	0.00
30 T	Cyclohexane	1.379	1.339	2.9	96	0.00
31 T	cis-1,2-Dichloroethene	1.252	1.257	-0.4	97	0.00
32 T	1,1,1-Trichloroethane	2.219	2.148	3.2	97	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
34 T	2-Butanone	0.565	0.529	6.4	96	0.00
35 T	Carbon Tetrachloride	0.762	0.718	5.8	97	0.00
36 T	Benzene	1.018	0.961	5.6	96	0.00
37 T	1,2-Dichloroethane	0.524	0.522	0.4	97	0.00
38 T	Trichloroethene	0.494	0.410	17.0	98	0.00
39 T	1,2-Dichloropropane	0.358	0.338	5.6	96	0.00
40 T	1,4-Dioxane	0.067	0.060	10.4	65	0.00
41 T	Tetrahydrofuran	0.327	0.317	3.1	98	0.00
42 T	Bromodichloromethane	0.753	0.736	2.3	97	0.00
43	Methyl Methacrylate	0.371	0.366	1.3	95	0.00
44 T	2,2,4-Trimethylpentane	1.649	1.513	8.2	96	0.00
45 T	t-1,3-Dichloropropene	0.578	0.588	-1.7	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.677	0.667	1.5	96	0.00
47 T	1,1,2-Trichloroethane	0.450	0.432	4.0	95	0.00
48 T	Dibromochloromethane	0.733	0.726	1.0	96	0.00
49 T	Bromoform	0.619	0.619	0.0	96	0.00
50 T	4-Methyl-2-Pentanone	0.763	0.752	1.4	96	0.00
51 T	2-Hexanone	0.713	0.727	-2.0	96	0.00
52 T	Tetrachloroethene	0.584	0.454	22.3	97	0.00
53 T	Toluene	1.385	1.306	5.7	96	0.00
54 T	1,2-Dibromoethane	0.696	0.672	3.4	96	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
56	1,1,1,2-Tetrachloroethane	0.448	0.447	0.2	96	0.00
57 T	Chlorobenzene	0.957	0.931	2.7	96	0.00
58 T	Ethyl Benzene	1.621	1.605	1.0	96	0.00
59 T	m/p-Xylene	1.269	1.241	2.2	96	0.00
60 T	o-Xylene	1.326	1.271	4.1	97	0.00
61 T	Styrene	0.600	0.641	-6.8	96	0.00
62	Isopropylbenzene	1.845	1.806	2.1	96	-0.01
63 T	1,1,2,2-Tetrachloroethane	0.877	0.804	8.3	95	0.00
64	n-propylbenzene	0.507	0.507	0.0	96	0.00
65	tert-Butylbenzene	1.685	1.630	3.3	99	0.00
66 T	Benzyl Chloride	0.695	0.743	-6.9	97	0.00
67	sec-Butylbenzene	2.348	2.337	0.5	98	0.00
68 S	1-Bromo-4-Fluorobenzene	0.771	0.823	-6.7	96	0.00
69	p-Isopropyltoluene	1.963	1.967	-0.2	99	0.00
70	n-Butylbenzene	1.794	1.789	0.3	97	0.00
71	2-Chlorotoluene	1.359	1.343	1.2	95	0.00
72 T	4-Ethyltoluene	1.543	1.584	-2.7	98	0.00
73 T	1,3,5-Trimethylbenzene	1.439	1.467	-1.9	98	0.00
74 T	1,2,4-Trimethylbenzene	1.492	1.440	3.5	99	0.00
75 T	1,3-Dichlorobenzene	0.975	0.969	0.6	99	0.00
76 T	1,4-Dichlorobenzene	1.018	1.022	-0.4	98	0.00
77 T	1,2-Dichlorobenzene	0.983	0.987	-0.4	98	-0.01
78 T	Hexachloro-1,3-Butadiene	0.504	0.449	10.9	98	0.00
79 T	Naphthalene	1.315	1.360	-3.4	99	0.00
80 T	Naphthalene,2-methyl-	0.236	0.246	-4.2	57	-0.01
81 T	1,2,4-Trichlorobenzene	0.633	0.617	2.5	98	0.00

(#) = Out of Range

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