

Data Path : W:\HPCHEM1\MSVOA L\Data\VL102015\
 Data File : VL026231.D
 Acq On : 21 Oct 2015 7:32
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VSTDCCC010

Quant Time: Oct 21 08:24:00 2015
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL102015AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Oct 21 01:20:55 2015
 QLast Update : Wed Oct 21 01:20:55 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	0.00
2 T	Dichlorodifluoromethane	2.072	2.250	-8.6	97	0.00
3	Chlorodifluoromethane	1.266	1.269	-0.2	99	0.00
4	Chloromethane	0.683	0.720	-5.4	99	0.00
5 T	Vinyl Chloride	0.719	0.758	-5.4	99	0.00
6 T	Bromomethane	0.516	0.554	-7.4	100	0.00
7	Chloroethane	0.302	0.326	-7.9	99	0.00
8 T	Dichlorotetrafluoroethane	1.781	1.830	-2.8	97	0.00
9 T	Propene	0.593	0.586	1.2	96	0.00
10 T	Heptane	1.984	1.972	0.6	95	0.00
11 T	Trichlorofluoromethane	2.033	2.177	-7.1	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.388	1.450	-4.5	95	0.00
13	Ethanol	0.089	0.114	-28.1	118	0.00
14 T	Bromoethene	0.586	0.629	-7.3	99	0.00
15 T	Acetone	1.472	1.321	10.3	99	0.00
16 T	1,3-Butadiene	0.657	0.669	-1.8	97	0.00
17	tert-Butyl alcohol	1.006	1.027	-2.1	80	0.00
18 T	1,1-Dichloroethene	0.627	0.673	-7.3	97	0.00
19 T	Isopropyl Alcohol	0.576	0.672	-16.7	93	0.00
20 T	Methylene Chloride	0.587	0.613	-4.4	97	0.00
21 T	Allyl Chloride	0.961	1.019	-6.0	96	0.00
22 T	trans-1,2-Dichloroethene	0.808	0.835	-3.3	95	0.00
23 T	Vinyl Acetate	2.714	2.771	-2.1	95	0.00
24 T	1,1-Dichloroethane	1.712	1.736	-1.4	95	0.00
25 T	Ethyl Acetate	2.760	2.751	0.3	94	0.00
26 T	Hexane	1.379	1.356	1.7	95	0.00
27 T	Carbon Disulfide	1.763	1.894	-7.4	95	0.00
28 T	Methyl tert-Butyl Ether	2.507	2.524	-0.7	93	0.00
29 T	Chloroform	2.002	2.048	-2.3	94	0.00
30 T	Cyclohexane	1.379	1.371	0.6	94	0.00
31 T	cis-1,2-Dichloroethene	1.252	1.284	-2.6	94	0.00
32 T	1,1,1-Trichloroethane	2.219	2.171	2.2	93	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
34 T	2-Butanone	0.565	0.553	2.1	95	0.00
35 T	Carbon Tetrachloride	0.762	0.731	4.1	93	-0.01
36 T	Benzene	1.018	0.984	3.3	93	0.00
37 T	1,2-Dichloroethane	0.524	0.534	-1.9	94	0.00
38 T	Trichloroethene	0.494	0.409	17.2	92	-0.01
39 T	1,2-Dichloropropane	0.358	0.351	2.0	94	0.00
40 T	1,4-Dioxane	0.067	0.095	-41.8#	97	0.00
41 T	Tetrahydrofuran	0.327	0.326	0.3	95	0.00
42 T	Bromodichloromethane	0.753	0.746	0.9	93	0.00
43	Methyl Methacrylate	0.371	0.381	-2.7	94	0.00
44 T	2,2,4-Trimethylpentane	1.649	1.560	5.4	94	0.00
45 T	t-1,3-Dichloropropene	0.578	0.601	-4.0	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.677	0.686	-1.3	93	0.00
47 T	1,1,2-Trichloroethane	0.450	0.447	0.7	93	0.00
48 T	Dibromochloromethane	0.733	0.739	-0.8	93	-0.01
49 T	Bromoform	0.619	0.616	0.5	90	-0.01
50 T	4-Methyl-2-Pentanone	0.763	0.783	-2.6	94	0.00
51 T	2-Hexanone	0.713	0.750	-5.2	94	0.00
52 T	Tetrachloroethene	0.584	0.631	-8.0	128	-0.01
53 T	Toluene	1.385	1.341	3.2	93	-0.01
54 T	1,2-Dibromoethane	0.696	0.687	1.3	92	-0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	89	-0.01
56	1,1,1,2-Tetrachloroethane	0.480	0.432	10.0	92	-0.01
57 T	Chlorobenzene	0.957	0.898	6.2	92	-0.01
58 T	Ethyl Benzene	1.621	1.566	3.4	93	-0.01
59 T	m/p-Xylene	1.269	1.207	4.9	93	-0.01
60 T	o-Xylene	1.326	1.236	6.8	93	-0.01
61 T	Styrene	0.600	0.623	-3.8	92	-0.01
62	Isopropylbenzene	1.845	1.748	5.3	92	-0.02
63 T	1,1,2,2-Tetrachloroethane	0.877	0.805	8.2	94	0.00
64	n-propylbenzene	0.507	0.486	4.1	91	-0.01
65	tert-Butylbenzene	1.685	1.514	10.1	91	-0.02
66 T	Benzyl Chloride	0.695	0.684	1.6	89	-0.01
67	sec-Butylbenzene	2.348	2.194	6.6	91	-0.02
68 S	1-Bromo-4-Fluorobenzene	0.771	0.780	-1.2	90	-0.01
69	p-Isopropyltoluene	1.963	1.820	7.3	91	-0.02
70	n-Butylbenzene	1.794	1.709	4.7	92	-0.02
71	2-Chlorotoluene	1.359	1.296	4.6	91	-0.01
72 T	4-Ethyltoluene	1.543	1.492	3.3	92	-0.01
73 T	1,3,5-Trimethylbenzene	1.439	1.378	4.2	91	-0.02
74 T	1,2,4-Trimethylbenzene	1.492	1.348	9.7	92	-0.01
75 T	1,3-Dichlorobenzene	0.975	0.899	7.8	91	-0.01
76 T	1,4-Dichlorobenzene	1.018	0.947	7.0	90	-0.01
77 T	1,2-Dichlorobenzene	0.983	0.915	6.9	90	-0.02
78 T	Hexachloro-1,3-Butadiene	0.504	0.374	25.8	81	-0.01
79 T	Naphthalene	1.315	1.156	12.1	83	-0.01
80 T	Naphthalene,2-methyl-	0.236	0.307	-30.1#	71	-0.02
81 T	1,2,4-Trichlorobenzene	0.633	0.525	17.1	82	-0.02

(#) = Out of Range

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