

Data Path : W:\HPCHEM1\MSVOA L\Data\VL011216\
 Data File : VL026682.D
 Acq On : 12 Jan 2016 19:56
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 13 06:04:19 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	93	0.05
2 T	Dichlorodifluoromethane	2.658	2.789	-4.9	98	0.04
3	Chlorodifluoromethane	1.331	1.318	1.0	97	0.04
4	Chloromethane	0.651	0.659	-1.2	94	0.04
5 T	Vinyl Chloride	0.789	0.757	4.1	96	0.04
6 T	Bromomethane	0.562	0.579	-3.0	98	0.04
7	Chloroethane	0.319	0.342	-7.2	97	0.04
8 T	Dichlorotetrafluoroethane	2.090	2.122	-1.5	97	0.04
9 T	Propene	0.479	0.495	-3.3	95	0.04
10 T	Heptane	1.783	1.871	-4.9	99	0.06
11 T	Trichlorofluoromethane	2.756	2.786	-1.1	98	0.05
12 T	1,1,2-Trichlorotrifluoroeth	1.693	1.732	-2.3	100	0.05
13	Ethanol	0.091	0.084	7.7	76	0.05
14 T	Bromoethene	0.610	0.649	-6.4	99	0.04
15 T	Acetone	1.645	1.535	6.7	98	0.04
16 T	1,3-Butadiene	0.657	0.691	-5.2	98	0.04
17	tert-Butyl alcohol	1.241	1.189	4.2	82	0.06
18 T	1,1-Dichloroethene	0.706	0.744	-5.4	99	0.05
19 T	Isopropyl Alcohol	0.679	0.727	-7.1	85	0.05
20 T	Methylene Chloride	0.675	0.680	-0.7	100	0.05
21 T	Allyl Chloride	1.009	1.063	-5.4	98	0.05
22 T	trans-1,2-Dichloroethene	0.806	0.838	-4.0	97	0.05
23 T	Vinyl Acetate	2.526	2.741	-8.5	97	0.05
24 T	1,1-Dichloroethane	1.822	1.837	-0.8	97	0.05
25 T	Ethyl Acetate	2.540	2.748	-8.2	100	0.06
26 T	Hexane	1.313	1.369	-4.3	100	0.06
27 T	Carbon Disulfide	1.952	2.123	-8.8	97	0.05
28 T	Methyl tert-Butyl Ether	2.610	2.769	-6.1	98	0.05
29 T	Chloroform	2.384	2.431	-2.0	99	0.06
30 T	Cyclohexane	1.296	1.384	-6.8	99	0.06
31 T	cis-1,2-Dichloroethene	1.323	1.420	-7.3	97	0.05
32 T	1,1,1-Trichloroethane	2.691	2.627	2.4	99	0.05
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.06
34 T	2-Butanone	0.533	0.544	-2.1	98	0.05
35 T	Carbon Tetrachloride	0.880	0.862	2.0	99	0.06
36 T	Benzene	1.029	1.040	-1.1	97	0.06
37 T	1,2-Dichloroethane	0.704	0.722	-2.6	99	0.06
38 T	Trichloroethene	0.459	0.402	12.4	97	0.06
39 T	1,2-Dichloropropane	0.356	0.360	-1.1	97	0.06
40 T	1,4-Dioxane	0.082	0.101	-23.2	86	0.06
41 T	Tetrahydrofuran	0.264	0.295	-11.7	100	0.06
42 T	Bromodichloromethane	0.909	0.934	-2.8	98	0.06
43	Methyl Methacrylate	0.376	0.413	-9.8	98	0.06
44 T	2,2,4-Trimethylpentane	1.661	1.673	-0.7	100	0.06
45 T	t-1,3-Dichloropropene	0.609	0.699	-14.8	96	0.07

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.692	0.776	-12.1	99	0.06
47 T	1,1,2-Trichloroethane	0.507	0.498	1.8	97	0.07
48 T	Dibromochloromethane	0.761	0.798	-4.9	98	0.07
49 T	Bromoform	0.621	0.655	-5.5	96	0.07
50 T	4-Methyl-2-Pentanone	0.749	0.821	-9.6	100	0.06
51 T	2-Hexanone	0.690	0.795	-15.2	99	0.07
52 T	Tetrachloroethene	0.514	0.457	11.1	98	0.07
53 T	Toluene	1.451	1.493	-2.9	98	0.06
54 T	1,2-Dibromoethane	0.803	0.789	1.7	97	0.07
55 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.07
56	1,1,1,2-Tetrachloroethane	0.460	0.494	-7.4	100	0.07
57 T	Chlorobenzene	1.030	1.018	1.2	98	0.07
58 T	Ethyl Benzene	1.786	1.949	-9.1	98	0.07
59 T	m/p-Xylene	1.472	1.502	-2.0	97	0.06
60 T	o-Xylene	1.591	1.547	2.8	97	0.07
61 T	Styrene	0.622	0.730	-17.4	96	0.07
62	Isopropylbenzene	2.106	2.158	-2.5	97	0.07
63 T	1,1,2,2-Tetrachloroethane	1.186	0.977	17.6	95	0.07
64	n-propylbenzene	0.565	0.565	0.0	96	0.07
65	tert-Butylbenzene	1.930	1.785	7.5	96	0.07
66 T	Benzyl Chloride	0.690	0.770	-11.6	89	0.07
67	sec-Butylbenzene	2.862	2.740	4.3	95	0.07
68 S	1-Bromo-4-Fluorobenzene	0.797	0.857	-7.5	95	0.07
69	p-Isopropyltoluene	2.191	2.155	1.6	95	0.07
70	n-Butylbenzene	2.279	2.244	1.5	94	0.07
71	2-Chlorotoluene	1.640	1.711	-4.3	94	0.07
72 T	4-Ethyltoluene	1.778	1.845	-3.8	95	0.07
73 T	1,3,5-Trimethylbenzene	1.686	1.704	-1.1	95	0.07
74 T	1,2,4-Trimethylbenzene	1.790	1.640	8.4	94	0.07
75 T	1,3-Dichlorobenzene	1.106	1.012	8.5	93	0.07
76 T	1,4-Dichlorobenzene	1.135	1.057	6.9	92	0.07
77 T	1,2-Dichlorobenzene	1.122	1.049	6.5	92	0.07
78 T	Hexachloro-1,3-Butadiene	0.458	0.417	9.0	92	0.05
79 T	Naphthalene	1.208	1.194	1.2	87	0.05
80 T	Naphthalene,2-methyl-	0.188	0.215	-14.4	62	0.05
81 T	1,2,4-Trichlorobenzene	0.550	0.533	3.1	90	0.06

(#) = Out of Range

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