

Data Path : W:\HPCHEM1\MSVOA L\Data\VL011216\
 Data File : VL026668.D
 Acq On : 12 Jan 2016 9:09
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jan 13 04:21:31 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	77	0.02
2 T	Dichlorodifluoromethane	2.658	3.028	-13.9	88	0.02
3	Chlorodifluoromethane	1.331	1.331	0.0	81	0.02
4	Chloromethane	0.651	0.599	8.0	71	0.01
5 T	Vinyl Chloride	0.789	0.724	8.2	76	0.02
6 T	Bromomethane	0.562	0.584	-3.9	82	0.01
7	Chloroethane	0.319	0.327	-2.5	76	0.02
8 T	Dichlorotetrafluoroethane	2.090	2.193	-4.9	83	0.01
9 T	Propene	0.479	0.419	12.5	67	0.02
10 T	Heptane	1.783	1.743	2.2	77	0.02
11 T	Trichlorofluoromethane	2.756	3.178	-15.3	93	0.02
12 T	1,1,2-Trichlorotrifluoroeth	1.693	1.863	-10.0	89	0.02
13	Ethanol	0.091	0.084	7.7	63	0.02
14 T	Bromoethene	0.610	0.657	-7.7	83	0.01
15 T	Acetone	1.645	1.546	6.0	82	0.02
16 T	1,3-Butadiene	0.657	0.644	2.0	76	0.01
17	tert-Butyl alcohol	1.241	1.400	-12.8	79	0.02
18 T	1,1-Dichloroethene	0.706	0.760	-7.6	84	0.02
19 T	Isopropyl Alcohol	0.679	0.700	-3.1	67	0.02
20 T	Methylene Chloride	0.675	0.678	-0.4	82	0.02
21 T	Allyl Chloride	1.009	1.000	0.9	76	0.02
22 T	trans-1,2-Dichloroethene	0.806	0.839	-4.1	81	0.02
23 T	Vinyl Acetate	2.526	2.585	-2.3	75	0.02
24 T	1,1-Dichloroethane	1.822	1.838	-0.9	80	0.02
25 T	Ethyl Acetate	2.540	2.543	-0.1	77	0.02
26 T	Hexane	1.313	1.313	0.0	79	0.02
27 T	Carbon Disulfide	1.952	2.170	-11.2	82	0.02
28 T	Methyl tert-Butyl Ether	2.610	2.849	-9.2	83	0.02
29 T	Chloroform	2.384	2.586	-8.5	87	0.02
30 T	Cyclohexane	1.296	1.386	-6.9	82	0.02
31 T	cis-1,2-Dichloroethene	1.323	1.421	-7.4	81	0.02
32 T	1,1,1-Trichloroethane	2.691	2.882	-7.1	90	0.02
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.02
34 T	2-Butanone	0.533	0.476	10.7	75	0.02
35 T	Carbon Tetrachloride	0.880	0.922	-4.8	92	0.02
36 T	Benzene	1.029	0.975	5.2	79	0.02
37 T	1,2-Dichloroethane	0.704	0.738	-4.8	88	0.02
38 T	Trichloroethene	0.459	0.402	12.4	84	0.02
39 T	1,2-Dichloropropane	0.356	0.331	7.0	78	0.02
40 T	1,4-Dioxane	0.082	0.097	-18.3	72	0.02
41 T	Tetrahydrofuran	0.264	0.244	7.6	72	0.02
42 T	Bromodichloromethane	0.909	0.961	-5.7	88	0.02
43	Methyl Methacrylate	0.376	0.391	-4.0	81	0.02
44 T	2,2,4-Trimethylpentane	1.661	1.485	10.6	77	0.02
45 T	t-1,3-Dichloropropene	0.609	0.712	-16.9	85	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.692	0.764	-10.4	85	0.02
47 T	1,1,2-Trichloroethane	0.507	0.499	1.6	84	0.02
48 T	Dibromochloromethane	0.761	0.851	-11.8	91	0.02
49 T	Bromoform	0.621	0.713	-14.8	91	0.02
50 T	4-Methyl-2-Pentanone	0.749	0.725	3.2	77	0.02
51 T	2-Hexanone	0.690	0.732	-6.1	80	0.02
52 T	Tetrachloroethene	0.514	0.478	7.0	89	0.03
53 T	Toluene	1.451	1.466	-1.0	84	0.02
54 T	1,2-Dibromoethane	0.803	0.814	-1.4	87	0.02
55 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.02
56	1,1,1,2-Tetrachloroethane	0.460	0.482	-4.8	92	0.02
57 T	Chlorobenzene	1.030	0.980	4.9	89	0.02
58 T	Ethyl Benzene	1.786	1.874	-4.9	89	0.03
59 T	m/p-Xylene	1.472	1.451	1.4	88	0.02
60 T	o-Xylene	1.591	1.520	4.5	89	0.03
61 T	Styrene	0.622	0.714	-14.8	88	0.03
62	Isopropylbenzene	2.106	2.116	-0.5	89	0.02
63 T	1,1,2,2-Tetrachloroethane	1.186	0.951	19.8	87	0.03
64	n-propylbenzene	0.565	0.575	-1.8	92	0.03
65	tert-Butylbenzene	1.930	1.806	6.4	92	0.02
66 T	Benzyl Chloride	0.690	0.817	-18.4	89	0.03
67	sec-Butylbenzene	2.862	2.826	1.3	92	0.03
68 S	1-Bromo-4-Fluorobenzene	0.797	0.833	-4.5	87	0.03
69	p-Isopropyltoluene	2.191	2.238	-2.1	93	0.03
70	n-Butylbenzene	2.279	2.356	-3.4	93	0.02
71	2-Chlorotoluene	1.640	1.735	-5.8	90	0.03
72 T	4-Ethyltoluene	1.778	1.868	-5.1	90	0.03
73 T	1,3,5-Trimethylbenzene	1.686	1.723	-2.2	91	0.03
74 T	1,2,4-Trimethylbenzene	1.790	1.675	6.4	90	0.02
75 T	1,3-Dichlorobenzene	1.106	1.074	2.9	93	0.03
76 T	1,4-Dichlorobenzene	1.135	1.134	0.1	93	0.03
77 T	1,2-Dichlorobenzene	1.122	1.128	-0.5	94	0.02
78 T	Hexachloro-1,3-Butadiene	0.458	0.396	13.5	82	0.02
79 T	Naphthalene	1.208	1.263	-4.6	87	0.02
80 T	Naphthalene,2-methyl-	0.188	0.279	-48.4#	75	0.02
81 T	1,2,4-Trichlorobenzene	0.550	0.553	-0.5	88	0.02

(#) = Out of Range

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