

Data Path : W:\HPCHEM1\MSVOA L\Data\VL010816\
 Data File : VL026655.D
 Acq On : 9 Jan 2016 00:15
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL010816

Quant Time: Jan 12 06:17:46 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	82	0.00
2 T	Dichlorodifluoromethane	2.658	2.757	-3.7	85	0.00
3	Chlorodifluoromethane	1.331	1.166	12.4	76	0.00
4	Chloromethane	0.651	0.535	17.8	67	0.00
5 T	Vinyl Chloride	0.789	0.655	17.0	73	0.00
6 T	Bromomethane	0.562	0.542	3.6	81	0.00
7	Chloroethane	0.319	0.279	12.5	70	0.00
8 T	Dichlorotetrafluoroethane	2.090	2.005	4.1	81	0.00
9 T	Propene	0.479	0.391	18.4	66	0.00
10 T	Heptane	1.783	1.572	11.8	73	0.00
11 T	Trichlorofluoromethane	2.756	2.876	-4.4	89	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.693	1.654	2.3	84	0.00
13	Ethanol	0.091	0.048#	47.3#	38	0.00
14 T	Bromoethene	0.610	0.577	5.4	77	0.00
15 T	Acetone	1.645	1.334	18.9	75	0.00
16 T	1,3-Butadiene	0.657	0.576	12.3	72	0.00
17	tert-Butyl alcohol	1.241	1.149	7.4	69	0.00
18 T	1,1-Dichloroethene	0.706	0.677	4.1	80	0.00
19 T	Isopropyl Alcohol	0.679	0.522	23.1	54	0.00
20 T	Methylene Chloride	0.675	0.619	8.3	80	0.00
21 T	Allyl Chloride	1.009	0.879	12.9	71	0.00
22 T	trans-1,2-Dichloroethene	0.806	0.751	6.8	77	0.00
23 T	Vinyl Acetate	2.526	2.140	15.3	66	0.00
24 T	1,1-Dichloroethane	1.822	1.661	8.8	77	0.00
25 T	Ethyl Acetate	2.540	2.254	11.3	72	0.00
26 T	Hexane	1.313	1.165	11.3	75	0.00
27 T	Carbon Disulfide	1.952	1.942	0.5	78	0.00
28 T	Methyl tert-Butyl Ether	2.610	2.467	5.5	77	0.00
29 T	Chloroform	2.384	2.346	1.6	84	0.00
30 T	Cyclohexane	1.296	1.246	3.9	78	0.00
31 T	cis-1,2-Dichloroethene	1.323	1.274	3.7	77	0.00
32 T	1,1,1-Trichloroethane	2.691	2.598	3.5	87	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
34 T	2-Butanone	0.533	0.430	19.3	71	0.00
35 T	Carbon Tetrachloride	0.880	0.839	4.7	88	0.00
36 T	Benzene	1.029	0.894	13.1	76	0.00
37 T	1,2-Dichloroethane	0.704	0.674	4.3	84	0.00
38 T	Trichloroethene	0.459	0.371	19.2	81	0.00
39 T	1,2-Dichloropropane	0.356	0.298	16.3	73	0.00
40 T	1,4-Dioxane	0.082	0.066	19.5	51	0.00
41 T	Tetrahydrofuran	0.264	0.217	17.8	67	0.00
42 T	Bromodichloromethane	0.909	0.871	4.2	84	0.00
43	Methyl Methacrylate	0.376	0.357	5.1	77	0.00
44 T	2,2,4-Trimethylpentane	1.661	1.391	16.3	76	0.00
45 T	t-1,3-Dichloropropene	0.609	0.620	-1.8	78	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.692	0.679	1.9	79	0.00
47 T	1,1,2-Trichloroethane	0.507	0.452	10.8	80	0.00
48 T	Dibromochloromethane	0.761	0.759	0.3	85	0.00
49 T	Bromoform	0.621	0.626	-0.8	84	0.00
50 T	4-Methyl-2-Pentanone	0.749	0.653	12.8	73	0.00
51 T	2-Hexanone	0.690	0.642	7.0	73	0.00
52 T	Tetrachloroethene	0.514	0.426	17.1	83	0.00
53 T	Toluene	1.451	1.354	6.7	81	0.00
54 T	1,2-Dibromoethane	0.803	0.736	8.3	83	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
56	1,1,1,2-Tetrachloroethane	0.460	0.451	2.0	87	0.00
57 T	Chlorobenzene	1.030	0.910	11.7	83	0.00
58 T	Ethyl Benzene	1.786	1.744	2.4	83	0.00
59 T	m/p-Xylene	1.472	1.363	7.4	84	0.00
60 T	o-Xylene	1.591	1.422	10.6	84	0.00
61 T	Styrene	0.622	0.660	-6.1	82	0.00
62	Isopropylbenzene	2.106	1.997	5.2	85	0.00
63 T	1,1,2,2-Tetrachloroethane	1.186	0.880	25.8	81	0.00
64	n-propylbenzene	0.565	0.527	6.7	85	0.00
65	tert-Butylbenzene	1.930	1.707	11.6	87	0.00
66 T	Benzyl Chloride	0.690	0.677	1.9	74	0.00
67	sec-Butylbenzene	2.862	2.646	7.5	87	0.00
68 S	1-Bromo-4-Fluorobenzene	0.797	0.868	-8.9	91	0.00
69	p-Isopropyltoluene	2.191	2.080	5.1	87	0.00
70	n-Butylbenzene	2.279	2.165	5.0	86	0.00
71	2-Chlorotoluene	1.640	1.604	2.2	84	0.00
72 T	4-Ethyltoluene	1.778	1.737	2.3	85	0.00
73 T	1,3,5-Trimethylbenzene	1.686	1.612	4.4	85	0.00
74 T	1,2,4-Trimethylbenzene	1.790	1.554	13.2	84	0.00
75 T	1,3-Dichlorobenzene	1.106	0.967	12.6	84	0.00
76 T	1,4-Dichlorobenzene	1.135	1.016	10.5	84	0.00
77 T	1,2-Dichlorobenzene	1.122	0.998	11.1	83	0.00
78 T	Hexachloro-1,3-Butadiene	0.458	0.318	30.6#	66	0.00
79 T	Naphthalene	1.208	0.875	27.6	61	0.00
80 T	Naphthalene,2-methyl-	0.188	0.082	56.4#	22	-0.01
81 T	1,2,4-Trichlorobenzene	0.550	0.419	23.8	67	0.00

(#) = Out of Range

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