

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL102915\
 Data File : VL026267.D
 Acq On : 29 Oct 2015 15:15
 Operator : SY/AP
 Sample : VSTDICV010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ICVVL102915

Quant Time: Oct 30 01:09:52 2015
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL102915AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 29 14:29:54 2015
 QLast Update : Thu Oct 29 14:29:54 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	104	0.00
2 T	Dichlorodifluoromethane	2.141	1.928	9.9	98	0.00
3	Chlorodifluoromethane	1.259	1.075	14.6	98	0.00
4	Chloromethane	0.719	0.673	6.4	101	0.00
5 T	Vinyl Chloride	0.792	0.689	13.0	101	0.00
6 T	Bromomethane	0.522	0.487	6.7	100	0.00
7	Chloroethane	0.314	0.295	6.1	99	0.00
8 T	Dichlorotetrafluoroethane	1.817	1.593	12.3	99	0.00
9 T	Propene	0.606	0.655	-8.1	118	0.00
10 T	Heptane	2.043	1.867	8.6	99	0.00
11 T	Trichlorofluoromethane	2.027	1.789	11.7	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.353	1.217	10.1	98	0.00
13	Ethanol	0.091	0.085	6.6	120	0.00
14 T	Bromoethene	0.569	0.541	4.9	100	0.00
15 T	Acetone	1.324	1.189	10.2	106	0.00
16 T	1,3-Butadiene	0.653	0.650	0.5	107	0.00
17	tert-Butyl alcohol	0.950	0.992	-4.4	101	0.00
18 T	1,1-Dichloroethene	0.614	0.575	6.4	99	0.00
19 T	Isopropyl Alcohol	0.567	0.577	-1.8	101	0.00
20 T	Methylene Chloride	0.577	0.526	8.8	101	0.00
21 T	Allyl Chloride	0.933	0.910	2.5	101	0.00
22 T	trans-1,2-Dichloroethene	0.819	0.765	6.6	101	0.00
23 T	Vinyl Acetate	2.551	2.540	0.4	100	0.00
24 T	1,1-Dichloroethane	1.753	1.595	9.0	99	0.00
25 T	Ethyl Acetate	2.758	2.530	8.3	100	0.00
26 T	Hexane	1.351	1.240	8.2	100	0.00
27 T	Carbon Disulfide	1.616	1.606	0.6	98	0.00
28 T	Methyl tert-Butyl Ether	2.365	2.222	6.0	99	0.00
29 T	Chloroform	2.001	1.795	10.3	98	0.00
30 T	Cyclohexane	1.327	1.246	6.1	100	0.00
31 T	cis-1,2-Dichloroethene	1.243	1.170	5.9	99	0.00
32 T	1,1,1-Trichloroethane	2.213	1.867	15.6	99	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
34 T	2-Butanone	0.604	0.544	9.9	100	0.00
35 T	Carbon Tetrachloride	0.754	0.638	15.4	99	0.00
36 T	Benzene	1.059	0.945	10.8	100	0.00
37 T	1,2-Dichloroethane	0.546	0.488	10.6	100	0.00
38 T	Trichloroethene	0.508	0.374	26.4	101	0.00
39 T	1,2-Dichloropropane	0.385	0.342	11.2	100	0.00
40 T	1,4-Dioxane	0.066	0.081	-22.7	104	0.01
41 T	Tetrahydrofuran	0.349	0.328	6.0	100	0.00
42 T	Bromodichloromethane	0.731	0.675	7.7	99	0.00
43	Methyl Methacrylate	0.376	0.358	4.8	100	0.00
44 T	2,2,4-Trimethylpentane	1.727	1.490	13.7	100	0.00
45 T	t-1,3-Dichloropropene	0.530	0.534	-0.8	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.645	0.622	3.6	98	0.00
47 T	1,1,2-Trichloroethane	0.466	0.403	13.5	98	0.00
48 T	Dibromochloromethane	0.666	0.632	5.1	98	0.00
49 T	Bromoform	0.518	0.513	1.0	99	0.00
50 T	4-Methyl-2-Pentanone	0.808	0.757	6.3	99	0.00
51 T	2-Hexanone	0.736	0.729	1.0	101	0.00
52 T	Tetrachloroethene	0.534	0.398	25.5	98	0.00
53 T	Toluene	1.375	1.222	11.1	99	0.00
54 T	1,2-Dibromoethane	0.705	0.615	12.8	98	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
56	1,1,1,2-Tetrachloroethane	0.439	0.383	12.8	98	0.00
57 T	Chlorobenzene	0.991	0.831	16.1	98	0.00
58 T	Ethyl Benzene	1.644	1.444	12.2	98	0.00
59 T	m/p-Xylene	1.302	1.101	15.4	98	0.00
60 T	o-Xylene	1.361	1.119	17.8	98	0.00
61 T	Styrene	0.579	0.560	3.3	98	0.00
62	Isopropylbenzene	1.847	1.572	14.9	97	0.00
63 T	1,1,2,2-Tetrachloroethane	1.059	0.754	28.8	98	0.00
64	n-propylbenzene	0.502	0.433	13.7	97	0.00
65	tert-Butylbenzene	1.667	1.370	17.8	97	0.00
66 T	Benzyl Chloride	0.520	0.577	-11.0	101	0.00
67	sec-Butylbenzene	2.365	1.994	15.7	98	0.00
68 S	1-Bromo-4-Fluorobenzene	0.759	0.745	1.8	102	0.00
69	p-Isopropyltoluene	1.926	1.643	14.7	98	0.00
70	n-Butylbenzene	1.831	1.597	12.8	99	0.00
71	2-Chlorotoluene	1.363	1.193	12.5	98	0.00
72 T	4-Ethyltoluene	1.528	1.351	11.6	98	0.00
73 T	1,3,5-Trimethylbenzene	1.442	1.243	13.8	96	0.00
74 T	1,2,4-Trimethylbenzene	1.510	1.231	18.5	97	0.00
75 T	1,3-Dichlorobenzene	0.978	0.821	16.1	99	0.00
76 T	1,4-Dichlorobenzene	0.994	0.854	14.1	99	0.00
77 T	1,2-Dichlorobenzene	0.975	0.829	15.0	99	0.00
78 T	Hexachloro-1,3-Butadiene	0.395	0.323	18.2	101	0.00
79 T	Naphthalene	1.079	1.049	2.8	104	0.00
80 T	Naphthalene,2-methyl-	0.199	0.314	-57.8#	182#	0.00
81 T	1,2,4-Trichlorobenzene	0.539	0.486	9.8	101	0.00

(#) = Out of Range

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