

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL102115\
 Data File : VL026251.D
 Acq On : 21 Oct 2015 23:40
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleID :
 VSTDCCC010EC

Quant Time: Oct 22 15:05:21 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	81	-0.01
2 T	Dichlorodifluoromethane	2.072	2.392	-15.4	91	0.00
3	Chlorodifluoromethane	1.266	1.327	-4.8	92	0.00
4	Chloromethane	0.683	0.749	-9.7	91	0.00
5 T	Vinyl Chloride	0.719	0.779	-8.3	91	0.00
6 T	Bromomethane	0.516	0.578	-12.0	92	0.00
7	Chloroethane	0.302	0.341	-12.9	91	0.00
8 T	Dichlorotetrafluoroethane	1.781	1.940	-8.9	91	0.00
9 T	Propene	0.593	0.614	-3.5	89	0.00
10 T	Heptane	1.984	2.134	-7.6	91	0.00
11 T	Trichlorofluoromethane	2.033	2.365	-16.3	94	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.388	1.500	-8.1	87	0.00
13	Ethanol	0.089	0.101	-13.5	92	0.00
14 T	Bromoethene	0.586	0.657	-12.1	91	0.00
15 T	Acetone	1.472	1.435	2.5	95	0.00
16 T	1,3-Butadiene	0.657	0.712	-8.4	92	0.00
17	tert-Butyl alcohol	1.006	1.104	-9.7	76	0.00
18 T	1,1-Dichloroethene	0.627	0.683	-8.9	87	0.00
19 T	Isopropyl Alcohol	0.576	0.702	-21.9	86	0.00
20 T	Methylene Chloride	0.587	0.626	-6.6	88	0.00
21 T	Allyl Chloride	0.961	1.050	-9.3	88	0.00
22 T	trans-1,2-Dichloroethene	0.808	0.896	-10.9	91	0.00
23 T	Vinyl Acetate	2.714	2.978	-9.7	90	0.00
24 T	1,1-Dichloroethane	1.712	1.896	-10.7	92	0.00
25 T	Ethyl Acetate	2.760	2.943	-6.6	90	0.00
26 T	Hexane	1.379	1.453	-5.4	90	0.00
27 T	Carbon Disulfide	1.763	1.947	-10.4	87	0.00
28 T	Methyl tert-Butyl Ether	2.507	2.698	-7.6	89	0.00
29 T	Chloroform	2.002	2.224	-11.1	91	0.00
30 T	Cyclohexane	1.379	1.396	-1.2	85	0.00
31 T	cis-1,2-Dichloroethene	1.252	1.392	-11.2	91	0.00
32 T	1,1,1-Trichloroethane	2.219	2.301	-3.7	88	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
34 T	2-Butanone	0.565	0.635	-12.4	91	0.00
35 T	Carbon Tetrachloride	0.762	0.782	-2.6	83	-0.01
36 T	Benzene	1.018	1.082	-6.3	85	0.00
37 T	1,2-Dichloroethane	0.524	0.619	-18.1	91	0.00
38 T	Trichloroethene	0.494	0.460	6.9	87	0.00
39 T	1,2-Dichloropropane	0.358	0.399	-11.5	89	-0.01
40 T	1,4-Dioxane	0.067	0.102	-52.2#	87	0.00
41 T	Tetrahydrofuran	0.327	0.367	-12.2	89	0.00
42 T	Bromodichloromethane	0.753	0.859	-14.1	89	0.00
43	Methyl Methacrylate	0.371	0.433	-16.7	89	-0.01
44 T	2,2,4-Trimethylpentane	1.649	1.764	-7.0	88	0.00
45 T	t-1,3-Dichloropropene	0.578	0.675	-16.8	87	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.677	0.771	-13.9	87	0.00
47 T	1,1,2-Trichloroethane	0.450	0.506	-12.4	88	0.00
48 T	Dibromochloromethane	0.733	0.817	-11.5	86	-0.01
49 T	Bromoform	0.619	0.668	-7.9	82	-0.01
50 T	4-Methyl-2-Pentanone	0.763	0.902	-18.2	90	0.00
51 T	2-Hexanone	0.713	0.853	-19.6	89	0.00
52 T	Tetrachloroethene	0.584	0.517	11.5	87	0.00
53 T	Toluene	1.385	1.510	-9.0	88	-0.01
54 T	1,2-Dibromoethane	0.696	0.782	-12.4	88	-0.01
55 I	Chlorobenzene-d5	1.000	1.000	0.0	77	-0.01
56	1,1,1,2-Tetrachloroethane	0.480	0.458	4.6	85	0.00
57 T	Chlorobenzene	0.957	0.971	-1.5	87	-0.01
58 T	Ethyl Benzene	1.621	1.685	-3.9	87	-0.01
59 T	m/p-Xylene	1.269	1.296	-2.1	87	0.00
60 T	o-Xylene	1.326	1.323	0.2	87	-0.01
61 T	Styrene	0.600	0.653	-8.8	84	-0.01
62	Isopropylbenzene	1.845	1.871	-1.4	86	-0.01
63 T	1,1,2,2-Tetrachloroethane	0.877	0.873	0.5	89	-0.01
64	n-propylbenzene	0.507	0.519	-2.4	85	0.00
65	tert-Butylbenzene	1.685	1.638	2.8	86	-0.02
66 T	Benzyl Chloride	0.695	0.665	4.3	75	-0.01
67	sec-Butylbenzene	2.348	2.375	-1.1	86	-0.02
68 S	1-Bromo-4-Fluorobenzene	0.771	0.772	-0.1	78	-0.01
69	p-Isopropyltoluene	1.963	1.964	-0.1	85	-0.01
70	n-Butylbenzene	1.794	1.865	-4.0	87	-0.02
71	2-Chlorotoluene	1.359	1.423	-4.7	87	-0.01
72 T	4-Ethyltoluene	1.543	1.615	-4.7	86	-0.01
73 T	1,3,5-Trimethylbenzene	1.439	1.487	-3.3	86	-0.01
74 T	1,2,4-Trimethylbenzene	1.492	1.459	2.2	87	-0.01
75 T	1,3-Dichlorobenzene	0.975	0.972	0.3	86	-0.01
76 T	1,4-Dichlorobenzene	1.018	1.017	0.1	85	-0.01
77 T	1,2-Dichlorobenzene	0.983	0.981	0.2	84	-0.02
78 T	Hexachloro-1,3-Butadiene	0.504	0.368	27.0	69	-0.01
79 T	Naphthalene	1.315	1.146	12.9	72	0.00
80 T	Naphthalene,2-methyl-	0.236	0.314	-33.1#	63	-0.01
81 T	1,2,4-Trichlorobenzene	0.633	0.530	16.3	73	-0.01

(#) = Out of Range

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