

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081518\
 Data File : VL032376.D
 Acq On : 16 Aug 2018 8:36
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 16 09:07:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081518AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 15 14:58:02 2018
 QLast Update : Wed Aug 15 14:58:02 2018
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	1.000	1.000	0.0	62	0.00
2 T	Dichlorodifluoromethane	1.019	0.965	5.3	76	0.00
3	Chlorodifluoromethane	0.926	0.868	6.3	63	0.00
4	Chloromethane	0.551	0.513	6.9	62	0.00
5 T	Vinyl Chloride	0.526	0.498	5.3	64	0.00
6 T	Bromomethane	0.282	0.274	2.8	63	0.00
7	Chloroethane	0.184	0.176	4.3	64	0.00
8 T	Dichlorotetrafluoroethane	1.130	1.067	5.6	66	0.00
9 T	Propene	0.396	0.416	-5.1	63	0.00
10 T	Heptane	1.194	1.419	-18.8	74	0.00
11 T	Trichlorofluoromethane	1.118	1.103	1.3	69	0.00
12 T	1,1,2-Trichlorotrifluoroeth	0.753	0.725	3.7	66	0.00
13	Ethanol	0.102	0.111	-8.8	70	0.00
14 T	Bromoethene	0.326	0.330	-1.2	66	0.00
15 T	Acetone	0.950	0.833	12.3	66	0.00
16 T	1,3-Butadiene	0.392	0.429	-9.4	73	0.00
17	tert-Butyl alcohol	0.159	0.183	-15.1	79	0.00
18 T	1,1-Dichloroethene	0.351	0.357	-1.7	67	0.00
19 T	Isopropyl Alcohol	0.640	0.702	-9.7	72	0.00
20 T	Methylene Chloride	0.359	0.308	14.2	65	0.00
21 T	Allyl Chloride	0.600	0.644	-7.3	67	0.00
22 T	trans-1,2-Dichloroethene	0.354	0.355	-0.3	60	0.00
23 T	Vinyl Acetate	1.641	1.590	3.1	57	0.00
24 T	1,1-Dichloroethane	1.185	1.073	9.5	56	0.00
25 T	Ethyl Acetate	2.036	2.031	0.2	64	0.00
26 T	Hexane	0.908	0.890	2.0	61	0.00
27 T	Carbon Disulfide	0.847	0.932	-10.0	66	0.00
28 T	Methyl tert-Butyl Ether	1.205	1.310	-8.7	61	0.00
29 T	Chloroform	1.330	1.317	1.0	62	0.00
30 T	Cyclohexane	0.691	0.741	-7.2	64	0.00
31 T	cis-1,2-Dichloroethene	0.888	1.013	-14.1	69	0.00
32 T	1,1,1-Trichloroethane	1.295	1.411	-9.0	70	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
34 T	2-Butanone	0.681	0.655	3.8	66	0.00
35 T	Carbon Tetrachloride	0.590	0.574	2.7	65	0.00
36 T	Benzene	0.848	0.828	2.4	64	0.00
37 T	1,2-Dichloroethane	0.514	0.499	2.9	69	0.00
38 T	Trichloroethene	0.297	0.285	4.0	66	0.00
39 T	1,2-Dichloropropane	0.354	0.341	3.7	64	0.00
40 T	1,4-Dioxane	0.108	0.118	-9.3	66	0.00
41 T	Tetrahydrofuran	0.365	0.388	-6.3	68	0.00
42 T	Bromodichloromethane	0.673	0.673	0.0	67	0.00
43	Methyl Methacrylate	0.338	0.360	-6.5	67	0.00
44 T	2,2,4-Trimethylpentane	1.529	1.465	4.2	65	0.00
45 T	t-1,3-Dichloropropene	0.427	0.511	-19.7	73	0.00

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46 T	cis-1,3-Dichloropropene	0.512	0.578	-12.9	73	0.00
47 T	1,1,2-Trichloroethane	0.390	0.370	5.1	67	0.00
48 T	Dibromochloromethane	0.521	0.553	-6.1	69	0.00
49 T	Bromoform	0.433	0.436	-0.7	66	0.00
50 T	4-Methyl-2-Pentanone	0.983	0.933	5.1	68	0.00
51 T	2-Hexanone	0.690	0.747	-8.3	61	0.00
52 T	Tetrachloroethene	0.250	0.260	-4.0	69	0.00
53 T	Toluene	0.929	0.984	-5.9	64	0.00
54 T	1,2-Dibromoethane	0.501	0.513	-2.4	68	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
56	1,1,1,2-Tetrachloroethane	0.414	0.395	4.6	67	0.00
57 T	Chlorobenzene	0.753	0.715	5.0	67	0.00
58 T	Ethyl Benzene	1.203	1.351	-12.3	70	0.00
59 T	m/p-Xylene	1.022	1.133	-10.9	73	0.00
60 T	o-Xylene	1.005	1.046	-4.1	69	0.00
61 T	Styrene	0.702	0.823	-17.2	68	0.00
62	Isopropylbenzene	1.430	1.508	-5.5	70	0.00
63 T	1,1,2,2-Tetrachloroethane	0.845	0.755	10.7	66	0.00
64	n-propylbenzene	0.370	0.390	-5.4	68	0.00
65	tert-Butylbenzene	1.221	1.243	-1.8	69	0.00
66 T	Benzyl Chloride	0.723	0.849	-17.4	66	0.00
67	sec-Butylbenzene	1.816	1.891	-4.1	70	0.00
68 S	1-Bromo-4-Fluorobenzene	0.763	0.782	-2.5	68	0.00
69	p-Isopropyltoluene	1.390	1.507	-8.4	70	0.00
70	n-Butylbenzene	1.524	1.667	-9.4	70	0.00
71	2-Chlorotoluene	1.107	1.204	-8.8	69	0.00
72 T	4-Ethyltoluene	1.120	1.267	-13.1	70	0.00
73 T	1,3,5-Trimethylbenzene	1.078	1.196	-10.9	70	0.00
74 T	1,2,4-Trimethylbenzene	1.147	1.182	-3.1	69	0.00
75 T	1,3-Dichlorobenzene	0.689	0.650	5.7	67	0.00
76 T	1,4-Dichlorobenzene	0.653	0.662	-1.4	67	0.00
77 T	1,2-Dichlorobenzene	0.658	0.656	0.3	68	0.00
78 T	Hexachloro-1,3-Butadiene	0.221	0.245	-10.9	84	0.00
79 T	Naphthalene	0.837	1.164	-39.1#	69	0.00
80 T	Naphthalene,2-methyl-	0.229	0.509	-122.3#	70	0.00
81 T	1,2,4-Trichlorobenzene	0.443	0.542	-22.3	67	0.00

(#) = Out of Range

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