

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL050719\
 Data File : VL033677.D
 Acq On : 7 May 2019 10:51
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 08 03:18:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon May 06 15:19:01 2019
 QLast Update : Mon May 06 15:19:01 2019
 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	98	0.00
2 T	Dichlorodifluoromethane	2.345	1.647	29.8	77	0.00
3	Chlorodifluoromethane	1.444	1.194	17.3	104	0.00
4	Chloromethane	0.751	0.638	15.0	97	0.00
5 T	Vinyl Chloride	0.730	0.650	11.0	100	0.00
6 T	Bromomethane	0.464	0.416	10.3	100	0.00
7	Chloroethane	0.265	0.240	9.4	102	0.00
8 T	Dichlorotetrafluoroethane	1.931	1.601	17.1	95	0.00
9 T	Propene	0.551	0.502	8.9	101	0.00
10 T	Heptane	1.359	1.275	6.2	93	0.00
11 T	Trichlorofluoromethane	2.190	1.883	14.0	96	0.00
12 T	1,1,2-Trichlorotrifluoroeth	1.472	1.267	13.9	95	0.00
13	Ethanol	0.165	0.147	10.9	127	0.00
14 T	Bromoethene	0.580	0.536	7.6	98	0.00
15 T	Acetone	1.488	1.229	17.4	100	0.00
16 T	1,3-Butadiene	0.638	0.542	15.0	91	0.00
17	tert-Butyl alcohol	1.130	1.123	0.6	104	0.00
18 T	1,1-Dichloroethene	0.636	0.575	9.6	97	0.00
19 T	Isopropyl Alcohol	0.914	0.886	3.1	107	0.00
20 T	Methylene Chloride	0.565	0.480	15.0	97	0.00
21 T	Allyl Chloride	0.900	0.834	7.3	96	0.00
22 T	trans-1,2-Dichloroethene	0.638	0.591	7.4	97	0.00
23 T	Vinyl Acetate	1.933	1.952	-1.0	101	0.00
24 T	1,1-Dichloroethane	1.462	1.333	8.8	99	0.00
25 T	Ethyl Acetate	2.420	2.286	5.5	100	0.00
26 T	Hexane	1.040	1.006	3.3	99	0.00
27 T	Carbon Disulfide	1.423	1.416	0.5	96	0.00
28 T	Methyl tert-Butyl Ether	1.752	1.752	0.0	101	0.00
29 T	Chloroform	1.871	1.721	8.0	99	0.00
30 T	Cyclohexane	0.874	0.864	1.1	95	0.00
31 T	cis-1,2-Dichloroethene	1.035	1.057	-2.1	101	0.00
32 T	1,1,1-Trichloroethane	1.932	1.729	10.5	93	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
34 T	2-Butanone	0.640	0.633	1.1	100	0.00
35 T	Carbon Tetrachloride	0.822	0.760	7.5	91	0.00
36 T	Benzene	0.897	0.865	3.6	94	0.00
37 T	1,2-Dichloroethane	0.626	0.546	12.8	96	0.00
38 T	Trichloroethene	0.329	0.354	-7.6	96	0.00
39 T	1,2-Dichloropropane	0.334	0.324	3.0	95	0.00
40 T	1,4-Dioxane	0.134	0.135	-0.7	99	0.00
41 T	Tetrahydrofuran	0.331	0.357	-7.9	100	0.00
42 T	Bromodichloromethane	0.808	0.776	4.0	94	0.00
43	Methyl Methacrylate	0.337	0.354	-5.0	97	0.00
44 T	2,2,4-Trimethylpentane	1.533	1.458	4.9	94	0.00
45 T	t-1,3-Dichloropropene	0.414	0.492	-18.8	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.517	0.554	-7.2	96	0.00
47 T	1,1,2-Trichloroethane	0.384	0.371	3.4	97	0.00
48 T	Dibromochloromethane	0.651	0.665	-2.2	94	0.00
49 T	Bromoform	0.565	0.589	-4.2	93	0.00
50 T	4-Methyl-2-Pentanone	0.970	0.951	2.0	93	0.00
51 T	2-Hexanone	0.751	0.785	-4.5	95	0.00
52 T	Tetrachloroethene	0.318	0.337	-6.0	97	0.00
53 T	Toluene	0.969	1.031	-6.4	96	0.00
54 T	1,2-Dibromoethane	0.578	0.592	-2.4	98	0.00
55 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
56	1,1,1,2-Tetrachloroethane	0.461	0.413	10.4	94	0.00
57 T	Chlorobenzene	0.821	0.726	11.6	96	0.00
58 T	Ethyl Benzene	1.304	1.294	0.8	94	0.00
59 T	m/p-Xylene	1.149	1.068	7.0	93	0.00
60 T	o-Xylene	1.162	1.081	7.0	93	0.00
61 T	Styrene	0.774	0.819	-5.8	95	0.00
62	Isopropylbenzene	1.587	1.469	7.4	95	0.00
63 T	1,1,2,2-Tetrachloroethane	0.846	0.741	12.4	93	0.00
64	n-propylbenzene	0.410	0.375	8.5	92	0.00
65	tert-Butylbenzene	1.456	1.333	8.4	93	0.00
66 T	Benzyl Chloride	0.662	0.749	-13.1	96	0.00
67	sec-Butylbenzene	2.031	1.829	9.9	91	0.00
68 S	1-Bromo-4-Fluorobenzene	0.820	0.762	7.1	95	0.00
69	p-Isopropyltoluene	1.674	1.483	11.4	87	0.00
70	n-Butylbenzene	1.775	1.588	10.5	88	0.00
71	2-Chlorotoluene	1.173	1.110	5.4	94	0.00
72 T	4-Ethyltoluene	1.366	1.278	6.4	92	0.00
73 T	1,3,5-Trimethylbenzene	1.321	1.213	8.2	92	0.00
74 T	1,2,4-Trimethylbenzene	1.469	1.270	13.5	92	0.00
75 T	1,3-Dichlorobenzene	0.887	0.735	17.1	90	0.00
76 T	1,4-Dichlorobenzene	0.842	0.736	12.6	90	0.00
77 T	1,2-Dichlorobenzene	0.822	0.671	18.4	86	0.00
78 T	Hexachloro-1,3-Butadiene	0.651	0.527	19.0	99	0.00
79 T	Naphthalene	1.341	1.046	22.0	73	0.00
80 T	Naphthalene,2-methyl-	0.507	0.425	16.2	69	0.00
81 T	1,2,4-Trichlorobenzene	0.779	0.581	25.4	76	0.00

(#) = Out of Range

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