

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050620\
 Data File : VL034940.D
 Acq On : 6 May 2020 12:42
 Operator : SY/AP
 Sample : VSTDIC0.1
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDIC0.1

Quant Time: May 06 13:34:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 12:36:21 2020
 QLast Update : Wed May 06 12:36:21 2020
 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	97	0.00
2 T	Dichlorodifluoromethane	1.419	0.000#	100.0#	0#	-3.01#
3	Chlorodifluoromethane	1.142	0.000#	100.0#	0#	-2.95#
4	Chloromethane	0.654	0.000#	100.0#	0#	-3.11#
5 T	Vinyl Chloride	0.638	0.006#	99.1#	1#	0.00
6 T	Bromomethane	0.381	0.000#	100.0#	0#	-3.44#
7	Chloroethane	0.229	0.000#	100.0#	0#	-3.52#
8 T	Dichlorotetrafluoroethane	1.469	0.000#	100.0#	0#	-3.15#
9 T	Propene	0.495	0.000#	100.0#	0#	-2.97#
10 T	Heptane	1.241	0.000#	100.0#	0#	-8.13#
11 T	Trichlorofluoromethane	1.463	0.000#	100.0#	0#	-3.92#
12 T	1,1,2-Trichlorotrifluoroeth	1.042	0.000#	100.0#	0#	-4.47#
13	Ethanol	0.163	0.000#	100.0#	0#	-3.57#
14 T	Bromoethene	0.431	0.000#	100.0#	0#	-3.71#
15 T	Acetone	1.322	0.000#	100.0#	0#	-3.82#
16 T	1,3-Butadiene	0.569	0.000#	100.0#	0#	-3.29#
17	tert-Butyl alcohol	1.176	0.000#	100.0#	0#	-4.27#
18 T	1,1-Dichloroethene	0.452	0.000#	100.0#	0#	-4.27#
19 T	Isopropyl Alcohol	0.882	0.000#	100.0#	0#	-3.94#
20 T	Methylene Chloride	0.438	0.000#	100.0#	0#	-4.32#
21 T	Allyl Chloride	0.747	0.000#	100.0#	0#	-4.39#
22 T	trans-1,2-Dichloroethene	0.448	0.000#	100.0#	0#	-4.87#
23 T	Vinyl Acetate	1.676	0.000#	100.0#	0#	-5.06#
24 T	1,1-Dichloroethane	1.291	0.000#	100.0#	0#	-5.00#
25 T	Ethyl Acetate	2.221	0.000#	100.0#	0#	-5.67#
26 T	Hexane	0.963	0.000#	100.0#	0#	-5.68#
27 T	Carbon Disulfide	1.135	0.000#	100.0#	0#	-4.53#
28 T	Methyl tert-Butyl Ether	1.466	0.000#	100.0#	0#	-5.02#
29 T	Chloroform	1.575	0.000#	100.0#	0#	-5.75#
30 T	Cyclohexane	0.743	0.000#	100.0#	0#	-7.14#
31 T	cis-1,2-Dichloroethene	0.939	0.000#	100.0#	0#	-5.54#
32 T	1,1,1-Trichloroethane	1.423	0.015#	98.9#	1#	0.00
33 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
34 T	2-Butanone	0.622	0.000#	100.0#	0#	-5.23#
35 T	Carbon Tetrachloride	0.631	0.006#	99.0#	1#	0.00
36 T	Benzene	0.824	0.000#	100.0#	0#	-6.90#
37 T	1,2-Dichloroethane	0.509	0.000#	100.0#	0#	-6.31#
38 T	Trichloroethene	0.319	0.003#	99.1#	1#	0.00
39 T	1,2-Dichloropropane	0.331	0.000#	100.0#	0#	-7.63#
40 T	1,4-Dioxane	0.134	0.000#	100.0#	0#	-7.84#
41 T	Tetrahydrofuran	0.327	0.000#	100.0#	0#	-6.04#
42 T	Bromodichloromethane	0.686	0.000#	100.0#	0#	-7.81#
43	Methyl Methacrylate	0.348	0.000#	100.0#	0#	-8.03#
44 T	2,2,4-Trimethylpentane	1.466	0.000#	100.0#	0#	-7.88#
45 T	t-1,3-Dichloropropene	0.351	0.000#	100.0#	0#	-9.30#

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	cis-1,3-Dichloropropene	0.431	0.000#	100.0#	0#	-8.72#
47 T	1,1,2-Trichloroethane	0.349	0.000#	100.0#	0#	-9.50#
48 T	Dibromochloromethane	0.536	0.000#	100.0#	0#	-10.33#
49 T	Bromoform	0.461	0.000#	100.0#	0#	-13.08#
50 T	4-Methyl-2-Pentanone	0.886	0.000#	100.0#	0#	-8.76#
51 T	2-Hexanone	0.693	0.000#	100.0#	0#	-10.16#
52 T	Tetrachloroethene	0.293	0.003#	99.0#	1#	0.00
53 T	Toluene	0.874	0.000#	100.0#	0#	-9.83#
54 T	1,2-Dibromoethane	0.512	0.000#	100.0#	0#	-10.64#
55 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
56	1,1,1,2-Tetrachloroethane	0.451	0.000#	100.0#	0#	-12.16#
57 T	Chlorobenzene	0.792	0.000#	100.0#	0#	-12.18#
58 T	Ethyl Benzene	1.237	0.000#	100.0#	0#	-12.74#
59 T	m/p-Xylene	1.088	0.000#	100.0#	0#	-13.03#
60 T	o-Xylene	1.074	0.000#	100.0#	0#	-13.73#
61 T	Styrene	0.679	0.000#	100.0#	0#	-13.57#
62	Isopropylbenzene	1.603	0.000#	100.0#	0#	-14.71#
63 T	1,1,2,2-Tetrachloroethane	0.845	0.009#	98.9#	1#	0.00
64	n-propylbenzene	0.411	0.000#	100.0#	0#	-15.61#
65	tert-Butylbenzene	1.390	0.000#	100.0#	0#	-16.79#
66 T	Benzyl Chloride	0.472	0.000#	100.0#	0#	-17.04#
67	sec-Butylbenzene	1.985	0.000#	100.0#	0#	-17.34#
68 S	1-Bromo-4-Fluorobenzene	0.809	0.843	-4.2	94	0.00
69	p-Isopropyltoluene	1.606	0.000#	100.0#	0#	-17.70#
70	n-Butylbenzene	1.709	0.000#	100.0#	0#	-18.60#
71	2-Chlorotoluene	1.210	0.000#	100.0#	0#	-15.50#
72 T	4-Ethyltoluene	1.198	0.000#	100.0#	0#	-15.88#
73 T	1,3,5-Trimethylbenzene	1.166	0.000#	100.0#	0#	-16.04#
74 T	1,2,4-Trimethylbenzene	1.272	0.000#	100.0#	0#	-16.81#
75 T	1,3-Dichlorobenzene	0.747	0.000#	100.0#	0#	-17.05#
76 T	1,4-Dichlorobenzene	0.710	0.000#	100.0#	0#	-17.19#
77 T	1,2-Dichlorobenzene	0.704	0.000#	100.0#	0#	-17.87#
78 T	Hexachloro-1,3-Butadiene	0.600	0.000#	100.0#	0#	-23.43#
79 T	Naphthalene	0.991	0.000#	100.0#	0#	-22.27#
80 T	Naphthalene,2-methyl-	0.244	0.000#	100.0#	0#	-25.02#
81 T	1,2,4-Trichlorobenzene	0.601	0.000#	100.0#	0#	-22.00#

(#) = Out of Range

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